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Tuesday, September 10, 2002

## Building Committee Halts Lab Extension

### New Media Lab Building Awaits Donations

By Lauren E. LeBon

Funding shortages have caused a temporary halt to construction on the Media Laboratory's four-year-old extension project.

In late July, the MIT Building Committee voted against launching the project's construction phase until more funding could be raised. Last week, the expansion project managers asked the City of Cambridge for a 12-month extension for construction.

After a delay to solicit more donations, the new building is expected to be ready for occupancy in January 2006, said Gregory L. Tucker, the Media Lab's facilities director.

Two-thirds of the required amount has been donated so far, said Alexandra L. Kahn, a Media Lab spokesperson. Construction of the new building will not continue until MIT has raised the remaining third, she said.

#### Okawa donation started extension

The extension project had been jump-started in 1998 by a \$27 million donation from the late Isao Okawa, the former chairman of CSK Corp and Sega Enterprises

Inc. At the time, the donation was one of the largest in MIT history, the MIT News Office said in a press release.

The new building will add 197,000 square feet adjacent to the Wiesner Building, which houses the Media Lab and the List Visual Arts Center. The extension is to include the Okawa Center for Future Children, at which researchers will "rethink the design of digital technologies to meet the needs of children," the press release said.

Groundbreaking on the project had been scheduled to begin last June, but was cancelled after the laboratory failed to meet its fundraising goals in time.

#### Managers hopeful on fundraising

"The Media Lab's fundraising record is strong," said Martha Ondras MAR '74, the project's senior manager. "There is a strong interest in their programs."

Unfortunately, however, "it is difficult to get very large gifts at a time when people are being careful about money," she said.

In the meantime, "everyone is stuck in the same crowded condi-

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## Students Praise Alpine Bagel's Food, But Criticize Restaurant's Long Waits

By Veena Ramaswamy

Alpine Bagel Cafe opened to general acclaim last Friday, but students complained of interminable waits as the new Student Center restaurant continues to hire more employees to meet the unexpectedly high demand.

"The best way to describe Alpine right now is a work in progress," said Chris Sullivan, an Alpine representative.

MIT is Alpine's seventh college location, but its opening weekend here "has been extremely busy, much more than we've seen at any other

school," he said.

Construction delays had set back the opening by two weeks, and the rush to open has given Alpine growing pains. The restaurant has started photocopying its menus. On Sunday

**Alpine**, Page 15



**BUSY BAGEL BAR**—Mark Austerio hands a student her change at the Alpine Bagel Cafe on Monday night. Students said they like the food, but dislike the long waits. Alpine Bagel Cafe is hiring new staff to cope with the high demand.

*Super Mario Sunshine* is another fan-tastic game.

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AARON D. MIHALIK—THE TECH

New York City Fire Department safety director Michael Bellone suits up eight-year-old Jamie Joyce during an MIT community event last Sunday, commemorating the anniversary of Sept. 11, 2001. Activities marking the anniversary of the Sept. 11 terrorist attacks continue through today and Wednesday.

## Trujillo Addresses UA at Meeting

### Councilors Question Proposal on Confidential Medical Transportation

By Kathy Lin

At its first meeting of the fall term, the Undergraduate Association Council sharply questioned Associate Dean Daniel Trujillo on

MIT's developing policy on the confidentiality of student-run medical transportation on campus.

Trujillo, the associate dean for alcohol education and community development, was the guest speaker at the meeting, addressing the council on the proposed policy that a student's first use of medical transportation be kept confidential. On a second use, however, "the appropriate dean and a peer judicial board would be informed of the offense," he said.

Records would be kept by MIT Medical to aid in treatment, and to enable the medical department to inform campus authorities of a second use of medical transportation. The students who run the medical transportation service would not be responsible for reporting students' second use.

Student volunteers are currently taking over the role of emergency medical transportation from the MIT Police.

#### UA Councilors criticize proposal

Councilors expressed disapproval of the proposed second-use disclosure policy, saying they were concerned that the lack of confidentiality on the second use would discourage students from using the service, putting student lives at risk.

In response, Trujillo said that the policy "is still a work in progress" and that the administration is "working to find a balance between confidentiality and safety."

Trujillo said he believed that the confidentiality issues will be resolved. "In my vision for the future, everyone knows what to expect and these issues aren't a

**UA Meeting**, Page 17

## Police Release 2001 Report On Crime Incidents at MIT

By Nathan Collins

EXECUTIVE EDITOR

The number of serious crimes at MIT changed little in 2001 compared with previous years, the MIT Police disclosed in their annual survey of campus crime. MIT's level of reported crimes was again dramatically lower than that of Harvard University.

The 2001 MIT report lists 30 occurrences of "serious crime," including rapes, robberies, and aggravated assaults. Similar numbers were reported in previous years, with 27 serious crimes in 1998, 33 in 1999, and 30 in 2000.

Harvard University reports less

comprehensive statistics than MIT does, but reported 27 robberies, 29 aggravated assaults, and 32 sex offenses, for a total of at least 88 "serious crimes" under the MIT classification. The University of California at Berkeley reported about 20 "serious crimes."

#### MIT reports four sex offenses

The police report disclosed a total of four reported "forcible sex offenses" during 2001, down from six incidents the previous year. Harvard reported 32 forcible sex offenses in 2001, while U.C. Berkeley had seven.

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*Super Mario Sunshine* is another fan-tastic game.

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# WORLD & NATION

## Public Confidence In Charities Declines

THE WASHINGTON POST

WASHINGTON

Not so many months ago, Americans were dipping into their pockets like never before, pouring more than \$2 billion into charitable causes in the aftermath of Sept. 11. For a time, the nation's nonprofit groups were riding high in the public's esteem.

No longer, though. An unfolding list of questionable dealings — from the financial irregularities acknowledged at the United Way of the National Capital Area to the lavish spending of AIDSride promoter Pallotta TeamWorks to the stumbles of the American Red Cross in attempting to use its Sept. 11 donations for other causes — has caused public confidence in charities to plummet.

The percentage of people who say they have no confidence in such organizations has doubled since July 2001, to 16 percent, according to nationwide surveys by the Brookings Institution and Independent Sector, an association of nonprofit groups. At the other end of the scale, the proportion of those who say they have "a lot" of trust in charities has slipped from one in four last July to less than one in five.

When the question is narrowed to just federated appeals such as the United Way, the confidence level tails off even more abruptly: Those with "a lot" of trust have fallen from 39 percent a year ago to 26 percent, and those with "none" have grown from 13 percent to 17 percent.

## Judge in Cigarette Smuggling Case Did Not Disclose Ties to Tobacco

LOS ANGELES TIMES

Federal Judge Lewis A. Kaplan was part of the 2-1 majority that gave the tobacco industry one of its biggest legal victories in recent years — a ruling upholding dismissal of Canada's cigarette smuggling case against R.J. Reynolds Tobacco Co. The ruling last October by the 2nd U.S. Circuit Court of Appeals not only derailed Canada's multibillion-dollar claim, but quickly led to dismissal of similar suits against cigarette makers by the European Community and Colombia.

Internal documents disclosed in tobacco litigation show that Kaplan had represented Brown & Williamson Tobacco Corp. as a private attorney during the 1970s and '80s. The documents show that as part of Kaplan's work for B&W, he participated in meetings of the Committee of Counsel, the inner sanctum of top tobacco lawyers that mapped the companies' joint legal and political strategies — including how to temper government action on tobacco smuggling.

Kaplan did not disclose his former ties with the industry to lawyers for the government of Canada, though legal experts say he didn't have to. Nonetheless, tobacco industry foes, who said the ruling was of immeasurable benefit to the entire industry, not just R.J. Reynolds, reacted with surprise and anger.

## Brain May Be Hard-Wired For Counting

THE WASHINGTON POST

The ability to count may be hard-wired into the brain — a basic mental ability on which the eventual mastery of arithmetic may rest, according to new research.

Specific sets of neurons in the brain are designed to rapidly process quantities and numbers. This may be what allows people to make rapid guesses about relative size — and in prehistoric times might have allowed animals roaming the tundra to quickly estimate the numbers of their friends and foes.

Neurons in the prefrontal cortex of the brain — the executive center that makes rapid-fire decisions — quickly rewire themselves to recognize different numbers of objects, according to an animal study published in the Sept. 6 issue of *Science* by Andreas Nieder, David J. Freedman and Earl K. Miller of the Massachusetts Institute of Technology.

## Heat Relief a Day Away

By Greg Lawson

STAFF METEOROLOGIST

Yesterday the National Hurricane Center announced the formation of Subtropical Storm Gustav just off the coast of the Carolinas. Gustav is "subtropical" as opposed to "tropical" because he formed fairly far north and lacks the signature warm-core that most tropical disturbances exhibit; most of our typical weather bearers are cold-core storms. Still, strong organized convection has been observed within the storm and his winds are strong enough to be classified as tropical storm strength. Gustav is currently moving slightly towards the Outer Banks, but early forecasts agree that he will certainly recurve out to sea. Landfall seems unlikely, though many coastal communities will surely feel his effects with higher seas and associated rain and wind.

But we won't have to worry about Gustav until Wednesday. First we'll have to contend with today's very warm, humid conditions and the cold front due to roll through tonight. It will approach from the northwest, and will bring partly to mostly cloudy skies. Look for cooler temperatures and strong, gusty winds. Skies will clear up and the air will warm up as the week ends and a high pressure system builds into the area.

### Extended forecast

**Today:** Hot and muggy. Mostly clear skies. Southwesterly winds. High of 90°F (32°C).

**Tonight:** Warm and muggy. Clouds arriving later. Low of 68°F (20°C).

**Wednesday:** Cooler and cloudy. Gusty winds. High of only 71°F (22°C). Nighttime low near 50°F (10°C).

**Thursday:** Still cool with clearer skies and lighter winds. High in the low to mid-70s F (22–24°C). Lows in the upper 50s (14–16°C).

**Friday and beyond:** Gradual warming with clear skies. Look for a beautiful weekend!

# Think Tank Report Says Iraq Could Get Nukes in 'Months'

By Sebastian Rotella  
and Janet Stobart

LOS ANGELES TIMES

LONDON

Iraq needs several years and extensive foreign assistance to develop a nuclear weapon, but it could produce one "in a matter of months" if it acquired raw materials from foreign sources, according to a study released Monday by a British think tank.

Welcomed by British leaders who regard Saddam Hussein as an urgent threat, the report by the respected International Institute of Strategic Studies was a grim portrait of Iraq's nuclear, biological and chemical weapons capabilities. Nonetheless, the findings were less dire than recent warnings by the British and U.S. governments.

The 74-page dossier examined the risk that U.S. officials have highlighted in recent days: Hussein's alleged efforts to obtain the fissile material for building a nuclear device.

"While Iraqi acquisition of fissile material on the black market is

not a high probability, it has to be seen as a real risk that could dramatically and quickly shift the balance of power," the study said. Otherwise, it concluded, Iraq would require at least several more years and substantial amounts of foreign materials and equipment to build a nuclear bomb.

British Prime Minister Tony Blair is striving to convince dubious Britons of the need to confront Iraq. His government Monday cited the think tank's assessment as justification for the hard-line stance taken by Blair and the Bush administration.

"The IISS dossier is an impressive chronicle," said a spokesman for the Foreign Office. "It demonstrates that this [weapons] program continues to this day."

Nonetheless, defense analysts said that Blair will have to make a more convincing case when he presents an official dossier on Iraq's arsenal, presumably based on intelligence data unavailable to the think tank, in coming weeks.

Nothing in Monday's report

amounts to compelling justification for an immediate military strike, said Charles Heyman, editor of Jane's World Armies.

"It said there was no justification now, but further down the line there might be," Heyman said. "There was nothing startling, no killer facts, nothing which says, 'This has got to be done now.' I don't think the population in the U.K. or the U.S. would want to go to war against Iraq with the evidence we had this morning," he said.

Research for the study began in June. The authors are former weapons inspectors and military experts who drew on information from U.N. inspectors, Iraqi defectors, declassified CIA and Pentagon reports, and other sources cultivated by the 40-year-old think tank, institute director John Chipman told reporters.

Chipman said his organization did not intend to advocate or oppose military action, but rather wanted to put forward the best available facts.

## Arafat Says Terror Must Stop, Promises Elections in January

By Mitchell Landsberg

LOS ANGELES TIMES

RAMALLAH, WEST BANK

Speaking to the largest gathering of Palestinian legislators in two years, Yasser Arafat on Monday condemned terrorist attacks on Israeli civilians while excoriating Israel for attacks on Palestinians.

In a rambling speech delivered at times in a near-whisper, the Palestinian Authority president also promised elections in early January, prompting catcalls from some legislators who demanded that he deliver an official decree setting the date.

Arafat, who appeared weak and at times fumbled with his microphone, apologized early in his 70-minute speech, saying, "I'm sorry, I have a bit of flu."

In what one Palestinian legislator described as a bid to regain international acceptance, Arafat repeatedly condemned terrorism, "whether it is

carried out by state, by group or by individuals." He expressed sympathy for Americans preparing for the first anniversary of the Sept. 11 attacks, which he called an "unprecedented crime."

In an apparent reference to suicide bomb attacks by Palestinians that have taken a heavy toll on Israel, Arafat said, "Our national interest and the necessity to maintain international support for our just cause force us to reiterate our stand in condemning all these acts of terror against Israeli civilians, but also to condemn every act of terror against Palestinian civilians."

Israeli leaders were largely dismissive of Arafat's remarks, saying they wanted action, not words.

"Arafat's statement is worthless," said Tzachi Hanegbi, a leading member of Prime Minister Ariel Sharon's Likud Party. He called the Palestinian leader "a

pathological liar."

Another Likud member of parliament, Danny Naveh, said Israeli authorities should have prevented the Palestinian Legislative Council from meeting at all.

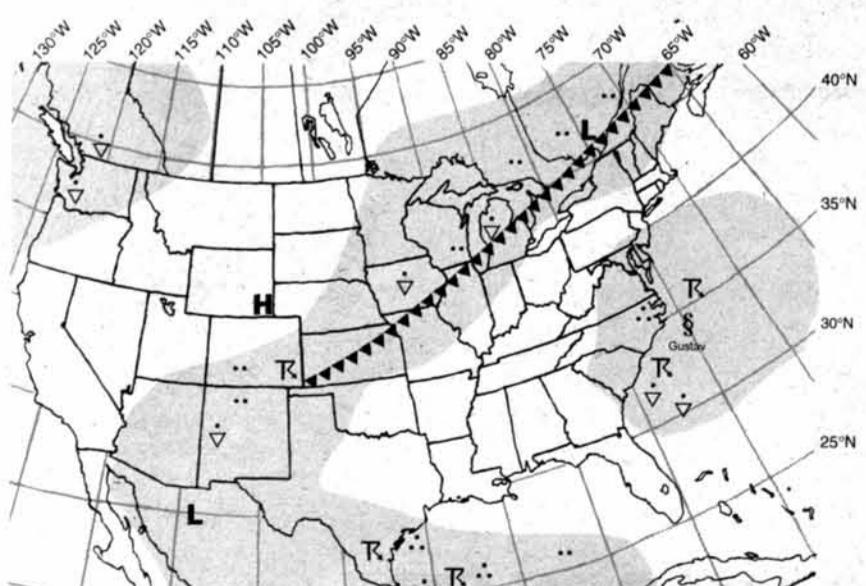
"It would have been better not to make a move which may breathe new life into Arafat," he said. "This meeting may reinforce his legitimacy, something which I believe isn't in our interest."

Sharon and President Bush have said they don't consider Arafat a trustworthy partner in peace negotiations and have called for new Palestinian leadership. However, Arafat is considered almost certain to win re-election as president of the Palestinian Authority.

Legislators have been pressing Arafat to set a date for elections, both for president and for parliament. Parliamentary elections haven't been held since 1996.

## WEATHER

Situation for Noon Eastern Daylight Time, Tuesday, September 10, 2002



### Weather Systems

**H** High Pressure  
**L** Low Pressure  
**§** Hurricane

### Weather Fronts

— Trough  
**W** Warm Front  
**C** Cold Front  
**—** Stationary Front

### Precipitation Symbols

Snow Rain  
\* □ □  
Shower △ △  
Light □ □  
Moderate □□ □□  
Heavy □□□ □□□

### Other Symbols

Fog Thunderstorm Haze

Compiled by MIT Meteorology Staff and The Tech

# Rally Commemorates Massood, Murdered Anti-Taliban Leader

By John Daniszewski

LOS ANGELES TIMES

KABUL, AFGHANISTAN

A rally in Kabul Monday was the climax of nationwide commemorations of the assassination a year ago of Ahmed Shah Massood, the leader of the anti-Taliban resistance who was killed by suspected al-Qaida operatives just two days before the terrorist attacks on the United States.

Amid heavy security, the streets of Kabul, the Afghan capital, were abundantly lined with portraits of Massood. Police and soldiers donned T-shirts depicting his face as they ushered a crowd estimated at more than 10,000 people into the main football stadium. Another

10,000 or so gathered to listen in adjacent fields.

Monday was declared a holiday, and electricity, normally shut off in the city during the daytime recently to conserve water at hydroelectric plants, remained on so that people would be able to watch the four-hour memorial ceremony on television.

But while the ceremonies around the country and state-organized pilgrimages to Massood's mausoleum in the Panjshir Valley inspired in many a feeling of sadness, they also carried a strong overtone of propaganda benefiting Massood's Northern Alliance movement. The Northern Alliance controls some of the most powerful positions within the

new Afghan state.

Massood, an ethnic Tajik, is a hero to Tajiks, who made up most of the Northern Alliance forces. But he is not nearly so popular among other groups, who remember his role — along with those of other mujahedeen commanders — in largely destroying Kabul during a 1992-96 civil war.

No such criticisms of Massood were heard at the rally in Kabul, where his 13-year-old son, Ahmed, rail-thin and dressed in a tie and the brown woolen cap favored by his father, stood under an enormous portrait of Massood and received endless kisses from bearded dignitaries praising the man known as "the Lion of the Panjshir."

## Japan, Wary of Military Build-up, Announces It Will Cut China Aid

By John Pomfret

THE WASHINGTON POST

BEIJING

Japan will likely cut its aid to China significantly again this year because the Japanese are increasingly suspicious of China, and Japan's government is concerned about China's military build-up, Japanese officials said Monday.

The announcement was made as Japan's foreign minister Yoriko Kawaguchi wrapped up a three-day trip to Beijing and was an indication of a growing distance between faltering Japan, which has seen its economy barely grow in 10 years, and emergent China, which dreams of replacing Tokyo as Asia's economic and military power.

The two countries will commemorate 30 years of diplomatic relations on Sept. 29, but the ceremonies will be largely subdued. It is unclear whether Prime Minister Junichiro Koizumi, whom China had informally invited to attend the ceremonies, will take part. Many Japanese now see China as the chief threat to their country's premier position in Asia. China still views Japan as largely unrepentant for the atrocities committed on the mainland by the Japanese Imperial Army during World War II.

For decades, Japan has been China's biggest bilateral donor, funding tens of billions of projects from airports to forests. But partly because of a series of Japanese press

reports questioning China's gratitude and partly because of a broader anti-Chinese shift in Japan, aid for China has become a hot button topic in Tokyo.

Japan cut its overseas development assistance to China by 25 percent during fiscal year 2001, which ended in April, the largest cut since Japan first began providing China with development assistance in the early 1970s. The drop was more than twice that of overall Japanese aid to foreign countries, which fell by 10 percent.

Overseas development assistance (ODA) to China "is very much debated by politicians," said a spokesman for the Japanese Foreign Ministry.

## Scientists Report Strides Against Muscular Dystrophy

NEWSDAY

BOSTON

Important evidence that human stem cells can be implanted and become part of muscles suggests the disaster called muscular dystrophy may yet become treatable, scientists announced Monday.

The discovery — made because of an odd biomedical coincidence — showed new cells can infiltrate a person's damaged muscles, take root and survive for years. This is what is needed, on a larger scale, to attack the inherited disease.

"This says that we can get those cells recruited" into weakening muscles, said Dr. Louis Kunkel, of Children's Hospital in Boston. "Now we have to get better at that. We have to learn why they do it, and make it work better."

Kunkel said experiments in animals had shown that stem cells, in a bone marrow transplant, might be induced to enter muscles, grow and keep the muscles from being destroyed by the disease.

Then there came a surprise. Los Angeles pediatrician Kenneth Weinberg saw reports on the experiments, and then called Kunkel to say such an experiment had already been done, inadvertently, on a teenage boy.

As an infant, the boy had received a bone marrow transplant to rescue him from complete immune deficiency. A dozen years later, he was discovered to have a second genetic disease, a relatively mild case of muscular dystrophy.

## FAA Sets Procedure for Landings After 10 Years of Work

THE WASHINGTON POST

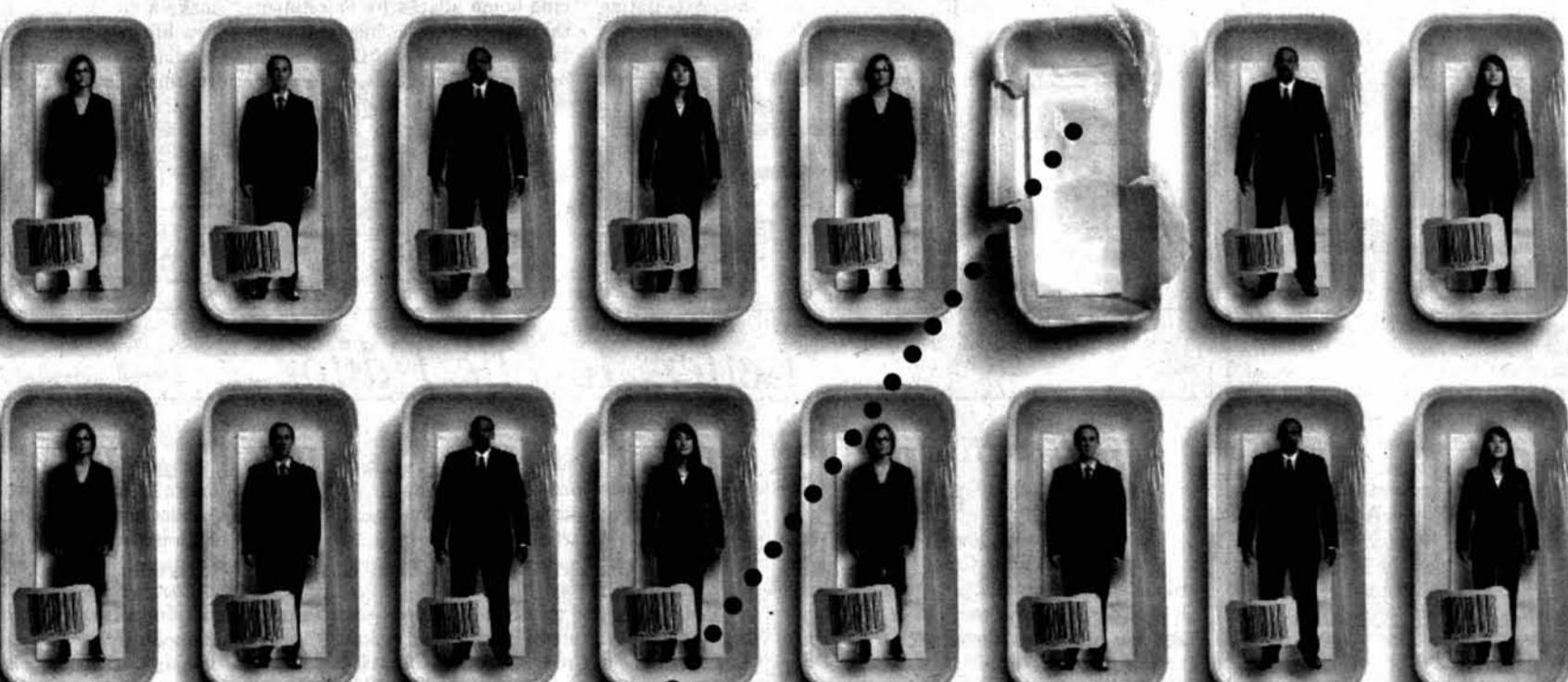
WASHINGTON

After a decade of debate, wrangling and setbacks, the Federal Aviation Administration has established the first comprehensive procedures for safer and more precise landings in all kinds of weather worldwide.

With no fanfare, the FAA last month issued a 300-page document called an advisory circular, with the even more bureaucratic designation "AC 120-29A Criteria for Approval of Category I and Category II Weather Minima for Approach." The advisory circular sets the technical standards for required navigation performance (RNP) approaches and landings.

Few airline passengers have ever heard of it, but the term 120-29A has been a cross between a four-letter word and a headache in the aviation community for much of the past decade. Its 10-year odyssey to FAA approval is an example of the work that the FAA and other government agencies do in conjunction with private interests that can be critical to public safety but too technical for routine public notice.

For the aviation community, the advisory circular is a tremendous step forward in safe airport approaches and landings.



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# The Necessity of Minority Programs

Guest Column  
Christine E. Casas

With all due respect, I think Matthew Brown misunderstands the nature of race relations in his column ["MIT Race Relations," September 6]. Firstly, he does not understand the purpose and importance of the Office of Minority Education (OME) to an institution like MIT. As a Mexican-American student who has worked for the OME and participated in its programs, I think it is unfair for Brown to label the OME merely as an organization that serves to maintain "political correctness" on the MIT campus. "Politically correct" has negative connotations, and Brown uses the word incorrectly because he suggests that MIT only uses the OME to put up a façade or to make the school "look good" in the eyes of those who call for social reform. This is not so.

As a world-class institution that produces leaders and thinkers, MIT should be (and is) at the forefront of social reform. Additionally, part of MIT's mission, as stated in the booklet, *MIT Facts 2002*, is to "combine rigorous academic study and the excitement of discovery with the support and intellectual stimulation of a diverse campus community."

Thus, the OME exists because it plays a crucial role in ensuring that MIT is a welcoming environment for students who, throughout history, have been excluded from higher education. By working to improve the academic and social experience of minority students from groups underrepresented in higher education in the United States (African Americans, Mexican Americans, Native Americans, and Puerto Ricans), the OME serves a vital and positive function. If MIT did not have the OME, it would be ignoring a fundamental aspect of its mission.

Furthermore, the OME does not "destroy communication between the races" because its programs work to prevent the circumstances that lead to lack of communication in the first place. I don't know Brown's racial/ethnic background, but it seems to me he does not understand what separates the races. There can be no effective communication when one racial group feels uncomfortable for whatever

reason.

For underrepresented minorities, discomfort sometimes comes from knowing that they only make up a very small percentage of the student body, from knowing that underrepresented minority professionals makeup an even smaller percentage of the faculty (4.4 percent are underrepresented minorities), or from suspecting that some people will lower their expectations of them simply because they are a minority.

These problems are very real, and the OME exists to address them by providing support to the minority community. It is this very support that helps minority students integrate into the MIT community at large. The OME does not exist to advance segregation or to

"destroy any progress that has been made in the widespread acceptance of racial equality."

This brings me to my second point, which is that Brown seems to misunderstand the status of race relations at MIT and in the real world. In his explanation of the hypothetical "Whites Only" luncheon, Brown is on to something, but the wrong thing. He

grapples with the issue of a "double standard" when, in fact, he should focus on racial privilege that exists in society at large and at MIT.

When you make up 53% of the student body (as whites do, according to "MIT Facts 2002"), there is no question that you are welcome at a luncheon, regardless of whether the invitation says "Whites welcome" or not. You are automatically and implicitly welcome because you make up the majority of society and because, for the most part, to be white is to not have to think about yourself in racial terms. (This has generally been established, but if you don't believe me, read *White Privilege: Essential Readings On The Other Side of Racism* edited by Paula S. Rothenberg.)

Now, I have nothing against Whites, but my point is that putting "Whites only" on a banner is nowhere near being analogous to putting something like "For minorities" on a banner, because the two groups are not equal in society. They are not equal on many levels — socially, economically, and, most importantly, in terms of identity. While whites do

not have to come to grips with their whiteness (although they should), minorities have to come to grips with their non-whiteness and, as a result, with their place in the racial hierarchy. It is therefore incorrect for Brown to claim that a minority luncheon exemplifies a spirit of discrimination.

The luncheon exists because, unfortunately, we live in a world that does not (and has not) always make underrepresented minorities feel welcome. If anything, Brown should be furious not that his racial/ethnic group fails to be invited to the minority luncheon (this misses the point), but that there is the need for such an event in the first place. "Why are we excluding anybody at all?" should be the question he asks of society, not of the OME. And one last word regarding the luncheon: An announcement inviting individuals of particular backgrounds to a welcome event is not a judgement call, as Brown implies — it's simply an invitation.

At the end of his column, Brown suggests that the real problem boils down to racial labels. I think he is correct when he states that "humanity can only succeed when these labels have all been destroyed or rendered meaningless." However, in making such a statement, Brown refers to a "when" that society should be not ready to embrace. It's as if he's suggesting, rather naively, that if racial/ethnic labels were simply overlooked, society members would be truly equal. This is far from the truth.

Although people will argue to the contrary, race and ethnicity matter, perhaps more so now than in the past. They matter because they affect the way we think about our place in the world and, more importantly, the way we treat and judge people. If there is a problem (in this case, racial inequality), the only way to deal with it is to implement organizations that can help alleviate the symptoms — this is where the OME comes in — and to engage in dialogues that use pertinent language (this is where racial/ethnic support groups and Institute Committees such as the Campus Committee on Race Relations come in). In this case, the pertinent language includes racial labels.

In closing, there is nothing discriminatory about a minority luncheon. It is truly upsetting to read that Brown "expect[s] everyone else to be very angry that an event such as this is taking place, and even more so that it is sponsored and run by MIT." Such words run counter to the mission of MIT and to the goal of racial equality that Brown so vigorously claims to advocate.

Christine E. Casas is a member of the Class of 2004.

*Putting "Whites only" on a banner is not nearly analogous to putting something like "For minorities" on a banner because the two groups are not equal in society. They are not equal on many levels — socially, economically, and, most importantly, in terms of identity.*

# Profiles in Courage

Guest Column  
Aimee L. Smith

As we approach the first anniversary of September 11, we are confronted with the politics of remembrance at every turn. What started out as a human tragedy with international implications quickly became forced into the exclusive framework of a national attack by those with the largest megaphones — GE, Disney, and the other trans-national media conglomerates. And to what better purpose could this attack on supposedly nothing less than civilization itself be put than a military occupation of the oil- and natural gas-rich countries of the Caspian Sea region, a re-occupation of the Philippines, a multi-billion dollar corporate welfare bail-out to the airline industry as they proceeded to lay off over 100,000 workers, and a crack-down at home on the very civil liberties that the U.S. government claims gives us moral superiority in the world.

The horrific treatment of women under the Taliban had been ignored for years, not only by Laura Bush, but by UNOCAL, who sought a pipeline in Afghanistan and from whose company sprung Hamid Karzai, the now safely installed U.S.-backed president of Afghanistan. After 9/11, the decades old human rights nightmare for women in civil war-torn Afghanistan were seized upon as an justification for "regime change" from one pack of gang-rapists back to the previous ruling pack of gang-rapists, the Northern Alliance. Needless to say, most of the women in Afghanistan are not feeling quite as liberated as the White House press team

*As with any good pretext for a territory-grabbing war as the invasion of Afghanistan clearly was, there will have to be martyrs and there will have to be heroes.*

claims them to be.

But as with any good pretext for a territory-grabbing war as the invasion of Afghanistan clearly was, there will have to be martyrs and there will have to be heroes. Suddenly, the FDNY, notorious for their discrimination against non-whites, and the NYPD, of Abner-Louima-rape fame, were exalted as the epitome of honor and goodness. I am not questioning the beauty and goodwill in the hearts of those men and women who somehow managed to violate their own survival instincts and rushed into danger on 9/11, nor the beauty and love of those who put their health at risk in the months-long recovery efforts, working long hours, day in and day out, breathing in all manner of toxins. I am simply keeping in mind that one small human heart can contain such disparate emotions as ultimate sacrifice and violent dehumanized hatred. In fact, I would hazard to guess that these feelings come together more often than not, as evidenced by one FDNY memorial Web site that bears the slogan "God forgives, we won't," and goes on to say, "we shall avenge the deaths of our brothers and our citizens" lest any of us let the fires of vengeance flag. Then there was the outcry of New York City firefighters against a racially diverse memorial statue for the tragedy since the event to serve as a symbol for the nation; the hoisting of the flag on the site of the WTC tragedy was carried out by three white men, and "who are we to change history?" Add to this the nationwide racial profiling of Arabs and Muslims and illegal extra-constitutional detentions, and we begin to find that the task of locating perfect heroes is at best a complicated quest.

I offer another model of courage. My long-time family friend "Aunt" Kathy lost her niece in the world trade towers on 9/11. This young woman was also the mother of a nine-month-old baby who will now have to grow up without a mom. My friend is devastated by her loss and is heavy with the strain of supporting her brother in the loss of his daughter. Yet, in all of this senseless tragedy, Kathy hasn't fallen for the easy path of vengeance. For her, the "War on Terror" has been no salve, but a tragedy to compound the initial tragedy of 9/11.

We are all only human. We have weaknesses, we all can be gripped by fear — to me, the courageous among us are those who hold onto their humanity, even in the face of brutal and horrible tragedy, irrevocable loss, and fear.

Aimee L. Smith PhD '02 is a postdoctoral researcher in the Department of Materials Science and Engineering.

## MIT Students

### A Trichotomy

Guest Column  
Sheeva Azma

As the novelty of summer finally wears off and classes begin, I'm finding myself sitting in big lecture halls with a hundred other students again, just like last year, listening to professors elaborate class logistics and grading scales. But even before the semester is in full swing, I've concluded a number of things. Specifically, I've noticed that especially at large lectures, there are several different types of students, most of which fall into three general but distinct categories. I've even given them three sickeningly cute names for you: the Shining Stars, the Marginally Motivated, and the Student Extras.

The first group of students is definitely in the minority, but they are arguably some of the most loathed students at MIT. Walk into 54-100 a couple of minutes early for your lecture, look around, and the first thing you'll notice is a group of students perched attentively in the desks at the very front of the room. Armed with mechanical pencils, colored pens, and a notebook opened to a crisp new lined and dated page, the Shining Stars are a force to be reckoned with. They are always ruining your life in some form or another. Shining Stars dutifully pipe up with the right answers when the professor asks a question, correct the 18.02 prof when he misses a sign or even advise your chem professor that your problem sets need more problems. Always on time, always focused, they're the ones you wish you knew at 3 a.m. when you're still working on your homework due later that day. Sadly, though, no matter how much you try to work your way into the front row to become a Shining Star, you'll never be able to displace those

shy, smiling apples of the professor's eyes. The final thing about the Shining Stars is that for some reason, like a recurring nightmare, a handful of the same ones are in all of my classes.

Sure, the Shining Stars are a rough crowd, but it's important to note that they're a constructive part of your lecture, even if they do break the curve. Lucky for you, someone counteracts the sugary goodness of your front-row peers. For the sake of political correctness, I'll call them Marginally Motivated; they're the people trickling in ten minutes after lecture starts, sometimes leaving ten minutes later. The typical Marginally Motivated student has that unkempt I-just-woke-up look that you've seen in fashion magazines, but pulls it off with such amazing reality that you're in awe and disgusted at the same time. They never talk, either, kind of like that guy who used to be on Conan O'Brien. They show up to class a couple of times for a 50-minute nap, and you never see them again. You think Marginally Motivated students are indeed less motivated than you, until like an act of God one of them finally comes to recitation to pick up an exam, and you oh-so-casually peer over your shoulder at his paper and realize that you're wrong. Keep trying, kid.

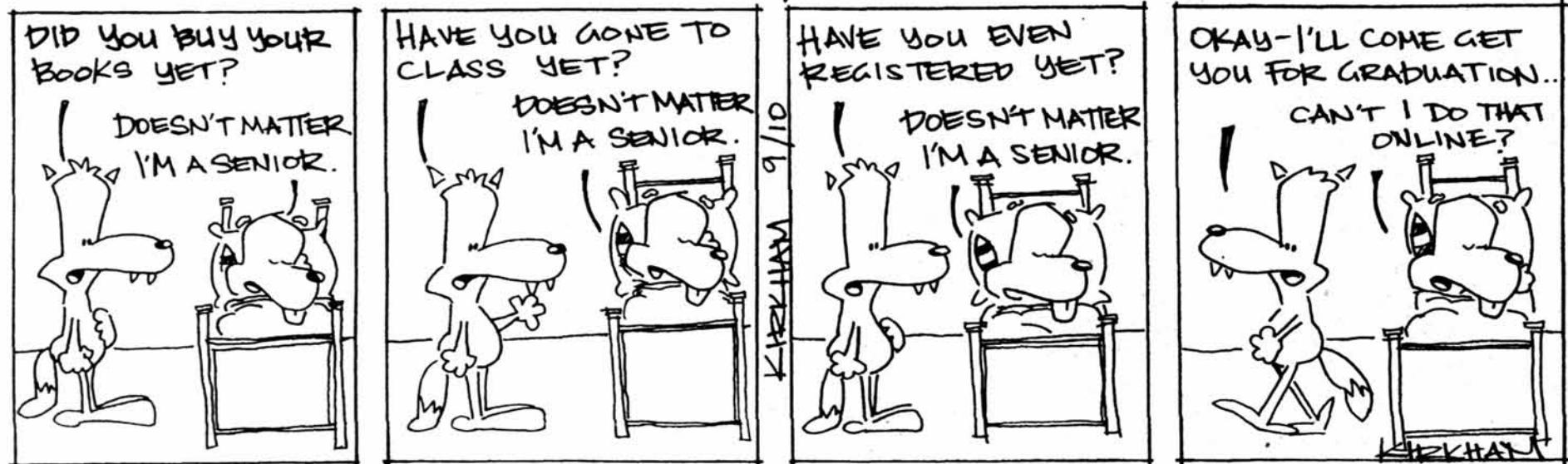
*You think Marginally Motivated students are less motivated than you, until like an act of God one of them finally comes to recitation to pick up an exam, and you oh-so-casually peer over your shoulder at his paper and realize that you're wrong. Keep trying, kid.*

Of course, the Shining Stars and Marginally Motivated are terrible extremes, and if you're like me, you probably find yourself somewhere between super-mega-over-achievement and utter apathy. If this is so, you fall into the category tenderly known as the Student Extras, which consists of the majority of your class. Students in this category are termed such because they function as extras in a movie: besides actually sitting there and taking notes, they're there to fill space so the professor doesn't get lonely. The Student Extras rarely operate in individual terms; they chuckle together as the laugh track for all the professor's bad jokes (as the Shining Stars smile on assuredly and the Marginally Motivated continue their naps), and they even shout out answers in unity with the Shining Stars when the prof asks for a class response. Once in a while one asks a question, but quite rarely, as this provokes the Shining Stars to ask more.

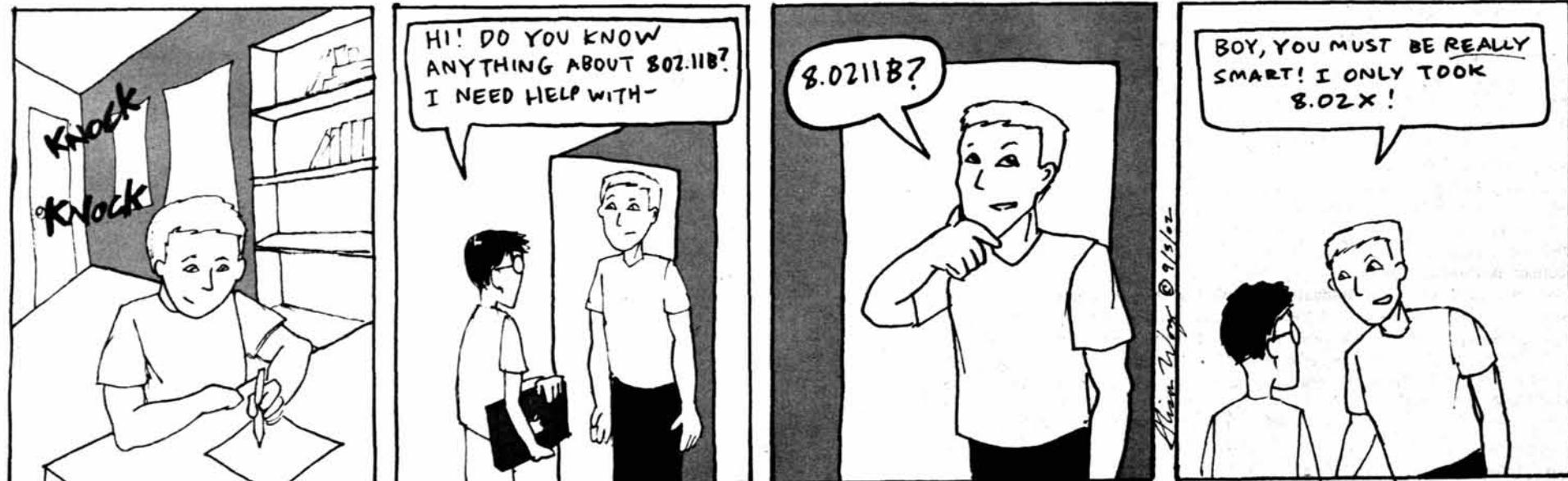
Of course, when it comes down to classes, being a Shining Star, Marginally Motivated, or a Student Extra doesn't make all that much of a difference. Rest assured, no matter which category you fall into, the next few months will be the same simultaneous jubilation and agony that we've grown to love as the Massachusetts Institute of Technology.

Sheeva Azma is a member of the Class of 2005.

## the crass rat



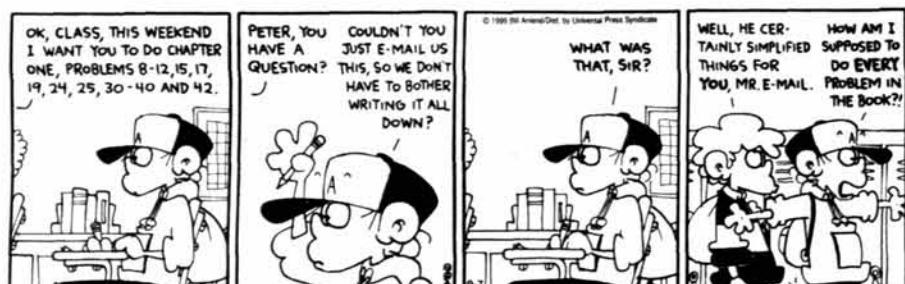
## INTEGRAL FORCE



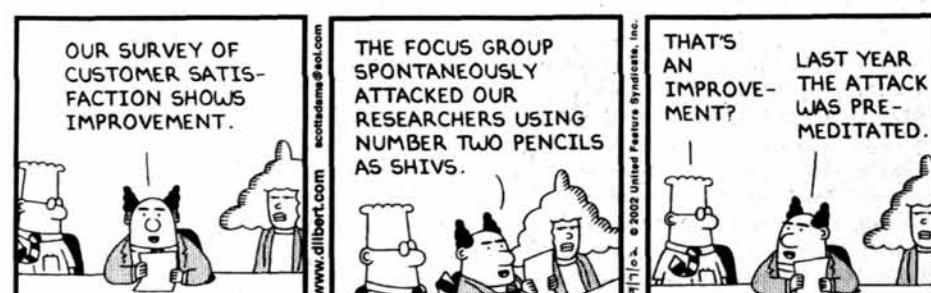
## AHWONG

## FoxTrot

by Bill Amend



## Dilbert® by Scott Adams



## CROSSWORD PUZZLE

Solution, page 16

**ACROSS**

- 1 Hold fast
- 6 Pilgrimage to Mecca
- 10 Racetrack figures
- 14 "Peanuts" character
- 15 Sea eagle
- 16 Suitor
- 17 State bird?
- 19 Legendary
- 20 Dry ravine in Africa
- 21 Want
- 22 Watery impact
- 24 Call from baby
- 26 Seat
- 27 Boxing great
- 29 Iniquitous
- 32 Scot's cap
- 35 Medicated
- 37 Declare
- 38 Rounds or clips

**39 State bird?**

**42 Part of the eye**

**43 Speech subtlety**

**44 Dunkable treat**

**45 Bird's beak**

**46 Integrity**

**48 Attempt**

**49 Muslim holy men**

**51 Building wings**

**53 Caspian sturgeon**

**55 Period of note**

**57 Particle**

**60 Revise text**

**61 State bird?**

**64 Feed the kitty**

**65 Hawaiian port**

**66 Of an ecological sequence**

**67 Calendar units**

**68 Lambaste**

**69 Prepared to propose**

**DOWN**

**1 Talon**

**2 Robert M. Pirsig novel**

**3 Irrelevancy**

**4 Region on the Nile**

**5 Org. founded by Juliette Low**

**6 Foremost position**

**7 Circle parts**

**8 Genetic letters**

**9 Twangy instrument**

**10 Old manuscript symbols**

**11 Emporium**

**12 Raised platform**

**13 Of this kind**

**18 Queen's address**

**23 Buddy**

**25 Skirt style**

**26 Thin pancakes**

**27 Govt. in power**

**28 Longest river of**

**France**

**30 Bricklayers**

**31 Sheeplike**

**33 Love affair**

**34 " Python's Flying Circus"**

**36 Superman's letter**

**38 In the past**

**40 Shows intestinal fortitude**

**41 Pastoral poem**

**46 Shrew**

**47 Rip**

**50 Muffles**

**52 Heavily burdened**

**53 Rosary piece**

**54 St. Vincent Millay**

**55 First lady of scat**

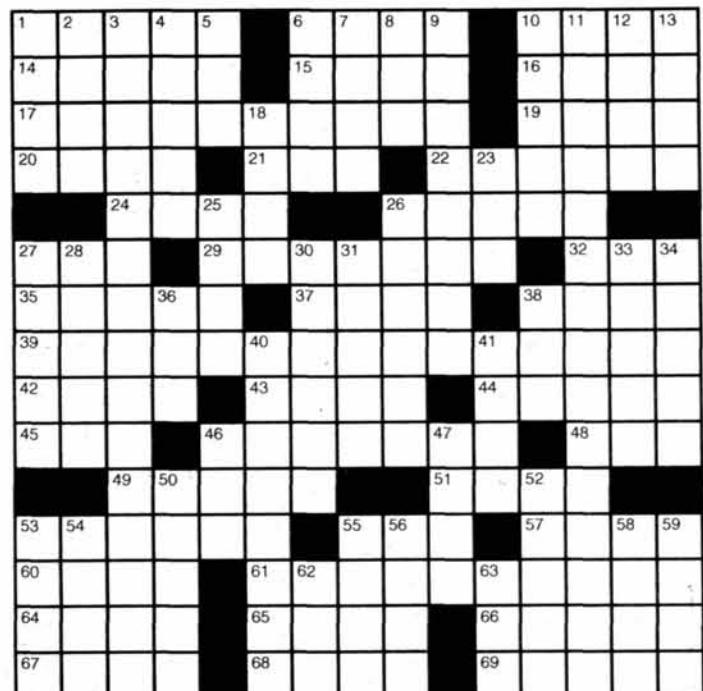
**56 Sufficient space**

**58 Roundish shape**

**59 Thaw**

**62 Lubricate**

**63 Inquire**



## Events Calendar

Visit and add events to Events Calendar online at <http://events.mit.edu>

Tuesday, September 10

**10:00 a.m. - Admissions Information Session.** Admissions Office Information Session gathers at the Admissions Reception Center (10-100). Enter MIT at the main entrance, Lobby 7, 77 Massachusetts Ave (domed building with tall pillars). Proceed down the center corridor to Room 10-100 on the right, free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**10:45 a.m. - Campus Tour.** Student Led Campus Tours are approximately 90 minutes long and provide a general overview of the main campus. Please note that campus tours do not visit laboratories, living groups or buildings under construction. Groups over 15 people need to make special reservations. Campus tours start at the conclusion of the Admissions Informations Session. The Campus Tour begins in Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**12:00 p.m. - 1:00 p.m. - Eudora Quick Start.** This session shows how to configure Eudora, create messages and address lists, send and receive attachments, and sort incoming e-mail. Room: N42 Demo. Sponsor: Information Systems.

**1:00 p.m. - 3:00 p.m. - Section D, Introduction.** Room: E53-220. Sponsor: 7.021 Biology Writing.

**2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**3:00 p.m. - 5:00 p.m. - For Graduate Students: Effective Resumes.** Graduate students know the basics of how to create a resume and cover letter. What is the secret of making these more effective? Get an employer's perspective on how to tailor your resume for a non-academic position. Bring along 3 copies of your current resume or draft for the peer critiquing exercise in this workshop. Preregister for workshop at <http://web.mit.edu/career/www/workshops/>. free. Room: 4-231. Sponsor: OCSPA.

**4:00 p.m. - 5:00 p.m. - MTL VLSI Seminar Series.** Challenges and Opportunities for Mixed Signal Systems in Sub-100nm CMOS Technologies. free. Room: 34-101. Sponsor: MTL VLSI Seminar.

**4:15 p.m. - 5:15 p.m. - On an Interior Point Algorithm for Non Convex Quadratic Programming.** ORC Fall Seminar Series, Seminar reception immediately following in the Philip M. Morse Reading Room, E40-106. free. Room: E40-298. Sponsor: Operations Research Center.

**5:00 p.m. - 7:00 p.m. - Reception: Student Loan Art Exhibition.** The List maintains a collection of approximately 350 framed works on paper by leading contemporary artists, such as Berenice Abbott, Louise Bourgeois, Lesley Dill, Jasper Johns, Michael Joo, Joan Miró, Bruce Nauman, April Gornik, Richard Serra, Andy Warhol, Jane and Louise Wilson, and many more. This Student Loan Art Collection provides an opportunity for MIT students to borrow art works for the school year for display in their living spaces and bring art into their daily lives. A lottery randomly assigns work to the students. Although only students can borrow art, the exhibition is open to the public and allows everyone to catch a glimpse of these innovative works. Each year about 10 new pieces are added to the collection to continue to expand the breadth of the offerings. For the 2002 collection, works by such as Takashi Murakami and Yoshitomo Nara, Sol LeWitt, and Ruth Root are included. All 350 works will be exhibited. free. Room: List Visual Arts Center (E15). Sponsor: List Visual Arts Center.

**5:30 p.m. - Japan Program Orientation: Learn about Internships in Japan.** This is the excellent opportunity for you to learn about internships up to 1 year in Japan. The Japan Program is sending MIT students to Japanese corporations and research institutions since 1981. Internships are open to undergraduate, graduate, and PhD students in any major. There are limited number of summer internships. free. Room: Bush Room(10-105). Sponsor: MIT Japan Program.

**6:00 p.m. - 7:30 p.m. - Toastmasters@MIT Evening Meetings.** 77 Mass. Avenue, Cambridge, Building 2, Room 2-131. free. Sponsor: Toastmasters.

**7:00 p.m. - Field Hockey vs. Amherst College.** free. Room: Jack Barry Turf. Sponsor: Department of Athletics.

**7:00 p.m. - Women's Volleyball vs. Tufts University.** free. Room: duPont Gym. Sponsor: Department of Athletics.

**7:00 p.m. - 7:30 p.m. - A Moment for Peace: In the Jewish Tradition.** For related September 11 Anniversary events please go to <http://web.mit.edu/events/sept11>. free. Room: W11 - Hillel Center. Sponsor: Hillel, MIT, September 11 Anniversary Committee.

Wednesday, September 11

**8:30 a.m. - 9:00 a.m. - Opening Gathering: Flag Lowering.** Members of the MIT Community are invited to join President Vest for an outdoor gathering that will begin this day of remembrance. The brief activity will culminate at 8:46 a.m., the time of the first collision of an airplane with the World Trade Center, with the lowering of the US flag to half-staff and the chiming of the MIT Chapel bell in unison with bells throughout Cambridge. free. Room: The Flagpole at Dupont Court (within Killian Court). Sponsor: September 11 Anniversary Committee.

**9:00 a.m. - 5:00 p.m. - All-Day Vigil for Remembrance, Peace and Healing.** The Chapel will be open for individual meditation and prayer. Chaplains will be available all day for one-on-one conversations. free. Room: MIT Chapel. Sponsor: Lutheran-Episcopal Ministry, September 11 Anniversary Committee. MIT Board of Chaplains.

**10:00 a.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**10:00 a.m. - 4:45 p.m. - "Wings of Peace" Prayer Flags.** The MIT community is invited to write their hopes, prayers, longings for peace on individual "prayer flags" which will be gathered together in an offering of community hope for peace. Room: In front of MIT chapel facing Kresge Oval. Sponsor: Lutheran-Episcopal Ministry, September 11 Anniversary Committee.

**10:45 a.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**11:00 a.m. - 3:00 p.m. - Open Art Studio for personal expression.** Express your feelings and thoughts on this remembrance day by creating artwork along with other students, staff and faculty

Events Calendar appears in each issue of *The Tech* and features events for members of the MIT community. *The Tech* makes no guarantees as to the accuracy of this information, and *The Tech* shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event. Contact information for all events is available from the Events Calendar web page.

from the MIT community. Collage, drawing and claywork will be available. This event is sponsored by Artists Behind the Desk, a task group of the Working Group on Support Staff Issues. For related September 11 Anniversary events please go to <http://web.mit.edu/events/sept11>. Room: Lobby 10. Sponsor: Artists Behind the Desk, September 11 Anniversary Committee.

**12:00 p.m. - 1:00 p.m. - Orientation to Computing at MIT.** This seminar provides basic, non-technical information about the MIT computing environment. Topics include: help resources operating systems supported software and recommended hardware the campus network security telephones and voice mail computer-related health issues. Room: N42 Demo. Sponsor: Information Systems.

**12:00 p.m. - 1:30 p.m. - The War On Terror A Year Later.** Seminar with MIT Panel from Security Studies Program Faculty. Presentations and Q&A Session. For related Sept. 11 anniversary events please go to: <http://web.mit.edu/events/sept11/>. free. Room: E38-615. Sponsor: Center for International Studies, Security Studies Program, September 11 Anniversary Committee.

**2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**3:00 p.m. - 5:00 p.m. - spouses&partners@mit: Memorial Event.** We will join the rest of the MIT community for a memorial event on the Kresge Oval. We will meet at Room 400 and then attend the event together. Childcare provided. free. Room: W20-400. Sponsor: spouses&partners@mit, MIT Medical.

**3:00 p.m. - 4:30 p.m. - Islam in America: Reflecting, Sharing, and Understanding.** free. Room: 2-190. Sponsor: Muslim students' Association, September 11 Anniversary Committee.

**5:00 p.m. - 6:00 p.m. - All-Community Campus Gathering: Students, Faculty, and Staff.** MIT's observance of the one-year anniversary of September 11 will culminate with an all-community gathering for students, faculty and staff on Kresge Oval. The program will remember our past, look towards our shared future, and include global prayers of faith and peace. Featured speakers include President Vest, Chancellor Clay and Jyoti Agarwal '03. To mark the transition from reflection to action, "The Reflecting Wall at MIT" will be veiled and student living groups will present their shared commitments for future action. Members of the MIT Symphony Orchestra will perform at this event. free. Room: Kresge Oval (rain location: Kresge Auditorium). Sponsor: September 11 Anniversary Committee.

**5:45 p.m. - "Cities and Resurrection: Jerusalem and US."** MIT Prof Julian Beinart, urban designer. free. Room: Rm 1-190. Sponsor: MIT Joint Program in City Design and Development.

**6:00 p.m. - 6:30 p.m. - Holy Communion in Honor of Victims of 9/11.** All are welcome to join us in the Chapel for this service immediately following the All-Institute Gathering on Kresge Oval. free. Room: MIT Chapel. Sponsor: Lutheran-Episcopal Ministry, September 11 Anniversary Committee.

**7:45 p.m. - 8:30 p.m. - City of Cambridge Vigil of Light on the Charles River.** All are invited to bring a safe light source and join in a memorial light vigil along the Charles River beginning at 7:45 p.m. in two key locations: Magazine Beach (Magazine St. & Memorial Drive) and Weeks Footbridge (DeWolfe St. and Memorial Drive). City volunteers will also be handing out glow sticks. Bagpipers from Cambridge Fire Department will signal the start of the vigil. There will be no formal program. free. Room: Two Gathering Places: Magazine Beach and Weeks Foot Bridge. Sponsor: September 11 Anniversary Committee.

**8:00 p.m. - 10:00 p.m. - IFILM Film Seminar.** Screening of an international movie accompanied by a discussion about it. free. Sponsor: International Film Club.

Thursday, September 12

**10:00 a.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**10:45 a.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**11:00 a.m. - 12:00 p.m. - PSFC Seminar.** Reduced Fokker-Planck Operator by Lie Transform Methods. free. Room: NW16-213. Sponsor: Plasma Science and Fusion Center.

**12:00 p.m. - 1:00 p.m. - Mac OS X Quick Start.** Room: N42 Demo. Sponsor: Information Systems.

**1:00 p.m. - 3:00 p.m. - Conversational English Class.** Join us for a free conversational English class for international students and spouses at MIT. Most attendees are women able to speak freely who desire to increase their English skills. Class covers a variety of topics including American culture and holiday descriptions. Free. Room: W11 Board Room. Sponsor: Baptist Campus Ministry.

**1:00 p.m. - 2:00 p.m. - Weight Watchers at Work meetings at MIT.** New and returning members are always welcome at this weekly meeting on weight control. Friendly, relaxed lunch hour meetings. More info: tpriest@mit.edu. Room: Building 8-219. Sponsor: Information Center.

**2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**2:00 p.m. - 3:00 p.m. - How likely is a human-caused climate catastrophe? \*\*\* Note Special Time \*\*\*** free. Room: 54-915. Sponsor: MIT Atmospheric Science Seminars.

**2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**4:15 p.m. - 5:15 p.m. - Physics Colloquium.** Title: Superconducting Quantum Bits that (Really!) Work. free. Room: 10-250. Sponsor: Physics Department.

**5:00 p.m. - 6:30 p.m. - Technology Executives Lecture Series.** Technology for the 21st Century. free. Room: Tang Center, Wong Auditorium E51. Sponsor: Office of Corporate Relations/ILP.

**6:00 p.m. - Field Hockey vs. Bowdoin College.** free. Room: Jack Barry Turf. Sponsor: Department of Athletics.

**8:00 p.m. - Assassins.** Stephen Sondheim musical. Call to check performance times and ticket prices. \$9, \$8 MIT community /other students/seniors, \$6 MIT/Wellesley students, \$3 new MIT students; group rates available in advance. Room: Kresge Little Theater. Sponsor: Musical Theatre Guild, MIT.

# THE ARTS

## GAME REVIEW

### Super Mario Sunshine: Gaming Get!

#### Latest Mario Offering FLUDDed with Excitement

By Chad Serrant

STAFF WRITER

Super Mario Sunshine

By Nintendo

For Nintendo GameCube

\$49.99

When *Super Mario 64* was released in 1996, it set the standard for all 3D platform games and left a lot of people anticipating the next incarnation. This is where *Super Mario Sunshine* comes in. It improves every single aspect of *Super Mario 64*, and it has added enough extras to make it a new experience. Indeed, this is an evolution of a still fantastic game. If you liked *Super Mario 64* and still thirst for more, this game will leave you bloated and vulnerable to a ground pound.

The overall objectives are almost identical to those of *Super Mario 64*. Every stage has eight episodes. Each episode's goal varies, but most fall into one of four categories: red coin hunt, boss fight, secret areas, or chase. Reaching the goal rewards the player with a shine sprite, analogous to the stars in *Super Mario 64*. The red coin hunts are pretty straightforward and force you to pay attention to your surroundings. The chases are entertaining: a watery doppelganger of Mario runs around the stage, performing stunts and feats that the player can theoretically perform.

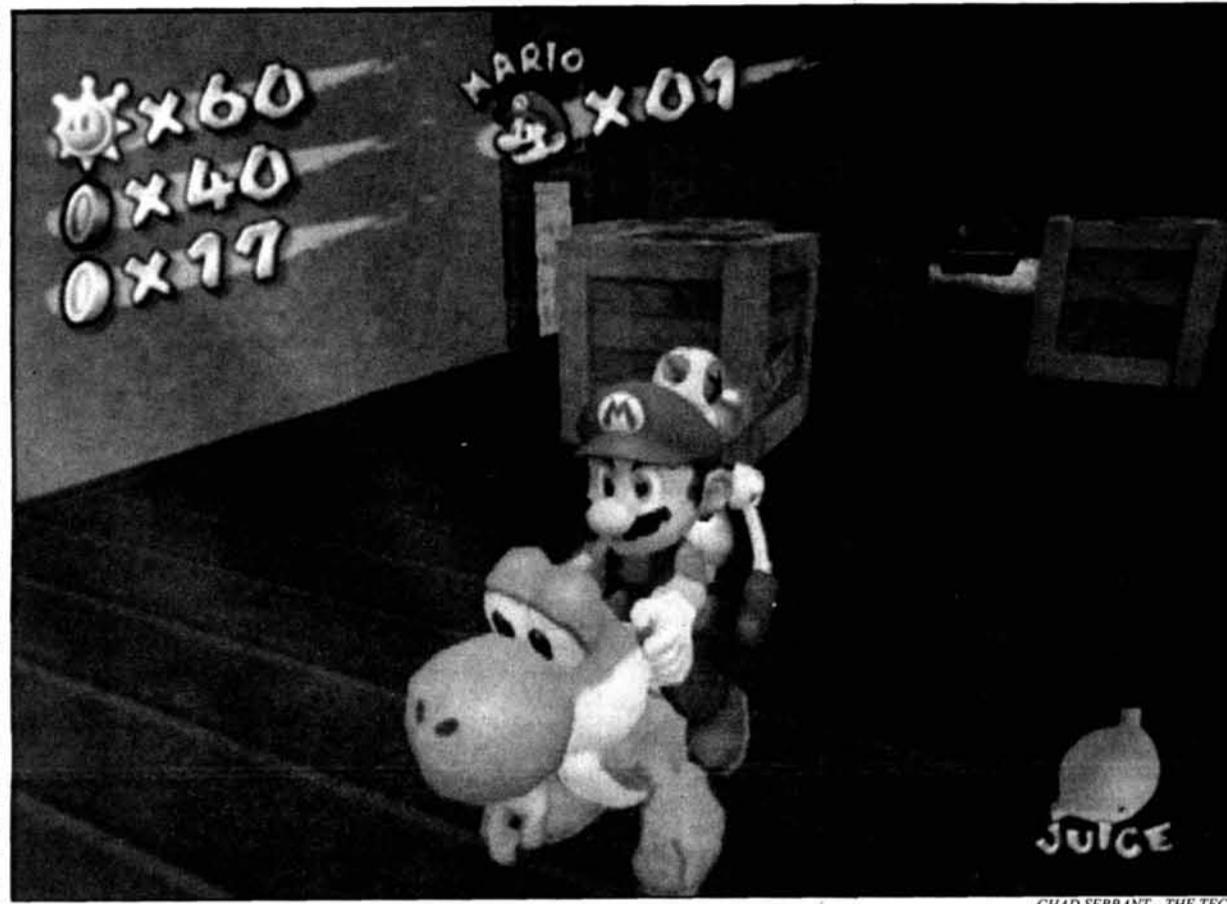
The boss fights are very entertaining, as well. Take the Manta Ray Shadow as an example. At first, it is large and slow. But as it is hit with more and more water, it divides into smaller but faster shadows. Eventually, there's a hundred little manta rays, zipping and zooming everywhere. In general, the boss fights are fun, but they are pretty easy to beat. The final boss fight is the easiest of them all, unfortunately.

The secret areas, however, are much more difficult. *Super Mario 64* experts need apply, as this mode the player must fall back to 3D and 2D old school platforming skills

to survive. These stages are difficult, perhaps too much so. In the end, it's your call to decide whether it is too hard or if it's the exact difficulty boost games need these days. At least there's a remix of the classic Mario beat to drive you along.

Mario has a lot of extra moves and gadgets to help him. Most of *Super Mario 64*'s moves have been retained, except for the sorely missed long jump. These techniques are almost necessary for getting through the game's tougher platforming sequences.

The game adds new elements when Mario wears a water pack named FLUDD on his back. It has a squirt gun that can be used



Mario, equipped with his powerful FLUDD pack, cleans the city with Yoshi.

details.

The camera is not perfect, however. It fails in enclosed spaces, where it is difficult to get the right angle for the situation. Luckily there are very few tight spots in the game, so this occurrence is very rare. When an object is in front of Mario and blocking the camera, Mario turns into a silhouette and appears where he should appear. Unfortunately, nothing else gets a similar treatment. This makes the "Silhouette Mario" idea an incomplete answer, as it forces blind leaps. Of course, the better answer to those situations is to rotate the camera into a better position.

The graphics for *Super Mario Sunshine* aimed for water and distance over detail. The water effects are well done. Puddles of water create a reflection, water creates ripples, and the water doesn't look repetitive, finally. Apparently, all of that work from *Wave Race* paid off. The draw distance is also very far. You can climb to the highest

point in a stage, zoom the camera out, and see everything in the stage moving with no slowdown. There is even a heat haze effect in most of the stages. On the negative side, there is little detail on most of the objects, as most of the objects in the game have single-colored polygons. Whether this was an art style or a graphics engine design, don't expect any textures to knock your socks off. A more troubling graphical aspect is the lack of shadows under coins and similar objects, which forces the player to blindly guess where the coin is. That shouldn't happen.

The music is catchy, using a tropical theme. Unfortunately, none of the songs are as addictive as in previous Mario titles. The underground music, Yoshi's drum complementing the main beat, and the old school *Super Mario Bros.* music are well done nods to old school gaming music. The voice acting is a tossup, though. Mario doesn't talk during cut scenes — wasn't that Link's job? — and the bad guy's voice isn't anything like I expected. But few are willing to deny FLUDD's voice.

Overall, *Super Mario Sunshine* is definitely the successor to *Super Mario 64*, and it also beats most of the other platformers out currently. For those who are interested in platformers on the newer systems, I simply say "Shine Get!" I would love to say more, but I have to look for Luigi...

## CONCERT REVIEW

### Dashboard Confesses to Angry Suburban Youth

#### Too Much Heartfelt Compassion

By Petar Simich

Dashboard Confessional  
The Hatch Shell  
September 7, 2 p.m.

In an unprecedented move, Dashboard Confessional and Hot Rod Circuit gave a free show at the Hatch Shell this past Saturday, sponsored by WBCN's Back to School Concert Series. I knew I was going to the right place that afternoon as I followed the steady stream of teenagers walking along the Esplanade.

Sure enough, there were at least 1,000 people scattered along the grounds, some seeking shelter from the sun, while most sat out on the open field. Several booths were set up in the trees surrounding the Shell, offering french fries, ice cream, AT&T Broadband, Youth Vote Coalition info, and band merchandise. The overwhelming majority of the audience were high school and college kids of a variety of flavors; there were your "hardcore" punks, who looked like they hadn't washed their clothes in weeks; skater punks; Abercrombie & Fitch kids; and the emo kids with their messenger bags littered with band pins and patches, wearing an assorted mismatch of punk clothing. But the fashion award goes to two young ladies, one wearing a necktie with her shirt, the other wearing a tube sock on her

left arm; Avril Lavigne is leaving her mark on society.

After futzing around with a sound check and a quick introduction by some guy (the show promoter?), Hot Rod Circuit was the first up. They have the basic four-member band setup and were actually pretty solid in their performance. They reminded me of a somewhat softer version of Hey Mercedes, who, not surprisingly, is on Vagrant Records with Dashboard Confessional. (Vagrant Records is the emo record label today.)

The lead guitarist enjoyed jumping around like a maniac every now and then to give the notes he was hitting that little extra umph. The crowd in the front seemed to enjoy it, launching water bottles into the air to pass the time. A mosh pit formed in the center and the occasional crowd surfer was spotted, which was rather odd, seeing that the music wasn't very hard or aggressive. Although their playing capability and performance was good, Hot Rod Circuit's songs failed to keep me interested for very long, as they all tended to sound the same after the third song. Instead of joining in the festivities, I was quite content sitting in the back; I must have yawned about twenty times during Hot Rod Circuit's forty-minute set.

After watching the roadies take what seemed like an hour to set up an acoustic guitar, the intro guy came on stage and shouted to the crowd, "Welcome, angry sub-

urban youth!" What are these kids angry about? Did their parents buy them a Motorola cell phone when they wanted a Nokia? Dashboard Confessional, a la Nine Inch Nails, is Christopher Carraba's vehicle for his songs, which are mostly Carraba singing and playing the acoustic guitar, but for live performances he is joined by a drummer, bassist, and guitarist/keyboardist providing backup vocals as well.

People crowded the field and gave a roaring approval of Dashboard's appearance on stage. Carraba opened with a solo acoustic number from his newest album and was soon joined by the other three band members. The full band added much more to the songs making them more dynamic, interesting, and in a few cases even enjoyable to listen to, at least more enjoyable than the album versions. But again, it wasn't that exciting. All the songs had a similar, whiny tone to them and there wasn't much variety. Heck, before one song Carraba said "This song's about a girl..." What? Whoa there, wait a minute, Carraba, you've got me confused here because I thought they were all about a girl. Carraba's singing remained constantly whiny, lamenting about how someone's hair was everywhere, sitting all alone, and how all the songs were sad songs, punctuated by screams that would make a grown man break down in laughter. A colleague of mine wondered why he hadn't

committed suicide yet, and I was hoping someone would show him a way out.

Dashboard bastardized the concept of encores by finishing their "last" song and saying "We'll be back in a minute, this is the fake ending." What ever happened to encores being performed because the audience wanted the band to keep playing? At one point Carraba stated that they were giving away free t-shirts and immediately a mob swarmed the merchandise booth, forgetting temporarily that a performance was going on.

Carraba proved to be the epitome of emo; if you looked up the word "emo" in a dictionary, you'll find next to the entry a picture of him and the entry will say "See also: WANKER." Sure enough, this is a recipe for success; Dashboard has been on MTV, and the majority of the audience members were teenage/young adult girls who love his heartfelt compassion. As my colleague said, the Hatch Shell was a nice venue that worked with Hot Rod Circuit but didn't fit with Dashboard Confessional; Dashboard's music is the type you'd listen in a coffee house, although the touch of four guys bouncing up and down and one crowd surfer made the performance that more special. Thank goodness the Dashboard Confessional/Hot Rod Circuit show was free, or I would've been angry that I didn't use the money on a Slayer album. \*

## INTERVIEW

# Vanessa Parise

## Scripts her Own Big Fat Italian Wedding

By Mailea Steitler

**K**iss The Bride, a Vanessa Parise film, is touring Boston as part of the Boston Film Festival. Vanessa was able to speak to *The Tech* about the new movie and her experience as a director and filmmaker.

*The Tech*: First of all, right now all I know about your movie is that it's called "Kiss the Bride". Is there anything else that you want to tell MIT students about the movie or yourself?

*Vanessa Parise*: No, that's about it. (laughs) First of all, I wanted to reach MIT students because it's a smart movie and it's especially about women, strong women, and their struggle with this dilemma that women have been having since they've been having careers, which is what's more important — to have a family and have some simplicity in your life, or to go out and have a career. It's about four sisters, and the one who's getting married has very traditional values and has chosen to stay at home in the small town, Westerly, R.I., where I am from, and then the other three sisters have had more high powered careers but they haven't found happiness, and it really explores this dilemma. I haven't found an answer, so I don't think the movie really gives you an answer.

*TT*: Does this movie relate to your personal experience?

*VP*: Yes, it certainly relates to my personal experience, in that I have that question all the time. And also, I grew up in Westerly in a very traditional Italian family and then I moved to Boston to go to Harvard, and New York to go to theater school, and now I live in Los Angeles, so I've lived in all these cities, and I just found when I sat down to write that something that was really unique about my childhood and different from all the people I knew in cities was that the family was so important, the extended family even, and we had all these cultural get-togethers all the time — every week we would have all our relatives over and eat, and we also did the blessing of the bed when someone got married — you weren't supposed to have sex before you get married so you bless the bed to wish the couple luck, and the gardens are so important, and just the big personalities that people in my family have — when you go to cities, especially LA, I think people tend to lose that.

*TT*: You have a close relationship with your family — How did they feel about the movie?

*VP*: Well, there are two sides. At first I was supposed to be a doctor, and had gotten into medical school at Harvard, so for a while they thought I was kind of crazy, but now they feel excited and thrilled for me, and they've been completely supportive. I think they were just worried. As far as the subject matter of the film, no one is taking it too personally. It's not directly autobiographical, so I think they appreciate it's that I love my upbringing enough to want to capture it in my first film.

*TT*: Your movie, being about an ethnic family going through a wedding, invites comparison to another independent movie that's become quite well known lately, *My Big Fat Greek Wedding*. How do the two movies compare?

*VP*: Think "My Big Fat Italian Wedding." First of all, I'm so happy that film is doing well, because it's perfect timing for us in that we've just finished this movie, and it's the completely same audience, and it's similar themes in that it's about acceptance and love and family values, but it's different in that it's less broad and a little more edgy. Really really similar, though.

*TT*: What separates your movie from a

typical romantic comedy?

*VP*: I think and I hope that all of the characters are more real and that all of the issues are more real. I think the performances are outstanding. Sometimes I think in romantic comedies the subject matter is treated more lightly, which I didn't do. I think it's very real — it deals with issues we all struggle with, especially women like I mentioned.

*TT*: This is your first film. How hard was it to break into the industry and start making films?

*VP*: Nearly impossible. It's really hard. Really really hard. It took a lot of work, a lot of time, and a lot of perseverance. After theater school, which was a two-year program, I've been working non-stop trying to get to this place, so it's been a seven or eight year struggle, although the last couple of years working on the film have been really fulfilling, so it's a long hard road but totally doable.

*TT*: I recently read an article about women filmmakers and how it is more difficult for them to get films made. Have you experienced this?

*VP*: I've certainly experienced that it's difficult as a women director to be able to star in your own movies, whereas there are so many men who do that, who star and direct in their films, I don't know any women who do that, so that was certainly an issue. When we were getting the financing, there were some companies that wouldn't give me the financing if I wanted to star in it, so I said no. The next movie I do I want it to be bigger, and I don't know how much of a struggle it will be yet, because the studios, by and large, are where you find the "boys clubs." I'm hoping that won't be the case, but there are so few female directors there is certainly some kind of bias. I don't know if it comes on the side of the financiers or that women just don't want to have so much responsibility, and want to have a family. There was no way I could have a family when I was working this hard and this much on the film.

*TT*: What do you think the hardest part of writing, starring, directing, and producing a film was?

*VP*: Well, I'm not done yet, because it has to come out in theaters so I don't have a complete perspective on it, but so far the most difficult thing for me was the financing because there was nothing creative about it. It seems like you aren't spending your days in any kind of productive way — just running around on a treadmill. The whole directing experience was incredibly challenging for different reasons during the different stages of pre-production, production, and post. That was all in a really positive way — really hard work and a lot of problem solving and using all different parts of me — but it was all very fulfilling and didn't feel like hard work.

*TT*: In your next film do you want to stay independent or go Hollywood?

*VP*: I think I can do whatever I decide I want to do; I really do feel like that. I'm not sure if the next film I'm writing I'll make with a studio or if it will be independent with a bigger budget. A much bigger budget (laughs).

*TT*: When did you first decide that you would like to direct?

*VP*: I had always intended to direct at some point in my life but I just thought I would wait until I was older and act for a while first. I was living in LA and I was feeling not that satisfied with the work I was doing as an actress. I didn't want to have to work my way up doing things that I didn't feel fulfilled by, so instead I decided that I wanted to direct. I directed a short film first and had an amazing experience — I actually

wrote, directed, produced and starred in that one as well. So then when I finished that, I decided I wanted to do the same thing with a feature, so I knew when I was writing [Kiss the Bride] that it was something that I wanted to direct and produce and act in.

*TT*: Do you have any advice for college students about getting into the industry?

*VP*: Well, I would certainly say follow your dreams and do what you want to do. Don't be influenced by your parents or your teachers or whatever adults are in your life telling you what to do. Really listen to yourself because I'm so happy that I did. Specific advice about getting into filmmaking, I would say make a project, make your own film. There's no reason why I even had to wait as long as I did — I could have done it right out of college, or if not that, right out of theatre school. It's such a satisfying experi-

ence and so much more fulfilling than trying to find someone else's project to be involved in. Obviously people who are at MIT are smart and capable, and they should just make their own.

*TT*: Any final thoughts?

*VP*: One is that because I made this completely independently, I really need support from people in my home town and I feel like Boston is my home town so I'm hoping that people will really come out and support the movie both at the festival and when it comes out in the theatres here. I hope that the students at MIT will have an awareness of it so that they'll go see it. The other thing is that, in particular to women, I think it really is more difficult for us but there are more and more opportunities. I hope that we will just all support each other and help each other to continue to raise the glass ceiling.

## FILM REVIEW ★★

## Not Another Ethnic Wedding Movie

Italian-Style Premarital Strife

By Mailea Steitler

Written and Directed by Vanessa Parise

Starring Brooke Langton, Amanda Detmer, Alyssa Milano, Vanessa Parise

Rated PG-13

In the past year, a number of movies have come out that revolve around weddings, and in particular ethnic weddings. *Monsoon Wedding*, and *My Big Fat Greek Wedding* are two obvious examples. *Kiss the Bride*, the story of an Italian-American family coming together for the impending nuptials of a daughter, is another film drawn from the same sort of premise.

The movie, which is still making the film festival rounds while it waits for wider distribution, takes a close look at the bonds that tie families together and the forces that push members apart, with a special focus on the pressures and jealousies of sisterhood.

The plot is the assimilation of the different stories of the four daughters, and the effects on the family of the return of three of the daughters. The eldest daughter, Niki (Brooke Langton), is coming back to Westerly, R.I., as a star in a new television show, similar to *Baywatch*. She brings her manager-boyfriend Marty with her. The second daughter, Chrissy (Vanessa Parise, the film's writer-director-producer), is a cutthroat Wall Street businesswoman at the top of her game.

The third daughter, Danni (Amanda Detmer), is the bride-to-be and the only one of the four women to stay at home. Toni, the youngest daughter, is played by Monet Mazur. She is the typical rebel in the family — a rock star wannabe who brings home her girlfriend, just to shock her parents. The return of all these different personalities brings a combination of happiness and strife as clashes ensue. In the end, though, learning to cope with each other brings the sisters and their parents closer together.

Needless to say, the plot juggles a lot of different aspects, and sometimes it's hard for the film to keep them all in the air. It's difficult to understand exactly what all of the women have rebelled against. Initial signs seem to point to the father, but the action gives little evidence of his alleged overbearing nature.

Furthermore, although the movie attempts to describe the struggle women face in choosing whether to have a career or a family, the conflict doesn't distinguish itself from the other issues separating the sisters. More successful is the movie's examination of the bonds that sisters share, and the tensions and rivalries that threaten these bonds.

Finally, this movie is somewhat of an anomaly in that it provides a wealth of interesting, fully developed female characters but leaves the male characters as stereotypes: the restaurant owner/former boyfriend, the groom-to-be/Red Sox fan, the musician, and the Hollywood manager.

The movie itself succeeds, however, on most counts. The acting is excellent most of the time, although certain scenes were over the top. Particularly good were the parents, who make the most of their limited screen time, and the youngest daughter and her girlfriend. Mazur's acting prevents her character from being pigeonholed as the "lesbian rebel" as the movie continues, and Alyssa Milano, playing her girlfriend, gives her small part the energy and honesty it needs to succeed.

Other aspects of the movie that work well are the score and the cinematography. Many songs in the film, which are of a high quality, were written or performed by Parise's brother. In particular, several scenes revolve around music, including one particularly enchanting song sung by Mazur. Although *Kiss the Bride* is a low-budget, first-time movie, it still has high production values and looks as good as most movies out there.

*Kiss the Bride* is a particularly good movie for people who like family dramas with touches of romance and comedy. Although this is Vanessa Parise's first movie, it is written with warmth and intelligence and directed with finesse. Hopefully she will have opportunities in the future to make more films.

*Kiss the Bride* is playing this Thursday night at 7:15pm and 10:00pm at Loews Boston Common as part of the Boston Film Festival.

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## DVD REVIEW ★★★

*Two Discs of 'Wrath'**'Star Trek II: The Wrath of Khan'* Better than Ever

By Eric J. Plosky

ADVISORY BOARD

*Star Trek II: The Wrath of Khan*

Written by Harve Bennett and Jack B. Sowards

Directed by Nicholas Meyer

Starring William Shatner, Leonard Nimoy, DeForest Kelley, James Doohan, George Takei, Walter Koenig, Ricardo Montalban, Kirstie Alley

Rated PG

113 minutes

**K**HAAAAAAAANNNN!!!" If you're a fan of Star Trek, you'll know that line — Captain James T. Kirk (William Shatner) delivers it in this movie, *Star Trek II: The Wrath of Khan*, to his arch-nemesis, the magnificently evil Khan (Ricardo Montalban).

In fact, you probably know all about this film, widely regarded — even after two decades — as the best big-screen Star Trek movie. Kirk's midlife angst, the fantastic space battle between our heroes' Enterprise and the hijacked Reliant, the disgusting eel crawling out of Chekov's ear, Spock's valorous death — it's all here.

If you're not a fan, then this is the movie to see. Captain Kirk, promoted to admiral, again rides aboard the starship Enterprise during a training cruise, overseeing, with Spock (Leonard Nimoy), the performance of a cadet crew led by Lieutenant Saavik (Kirstie Alley, in her first film role, well before *Cheers*).

Meanwhile, the diabolical Khan, a genetically-engineered superman who fled Earth way back in the 1990s (yes, the 1990s), manages to take over the starship Reliant,

with which he attacks Kirk and company in search of the Genesis device, this film's all-powerful MacGuffin. The aging Kirk frets at being caught off-guard by Khan, but Spock fares worse; he dies while saving the Enterprise. Did I mention that Kirk bumps into his son along the way? There's a lot to keep track of.

Thanks to the miracle of the DVD format, Khan looks better than ever. The widescreen format fills in details missing on the VHS release. Picture quality is top-notch — so good, actually, that you can now see matte lines and other indications of special and optical effects. When the Reliant flies in front of Ceti Alpha V, for instance, the planet can still be seen through the starship! The sound is clear and crisp; James Horner's score, all brass and cheerfulness, is loud and distinct.

Packed with extras, this two-disc set really satisfies. Following up on last year's special edition of *Star Trek: The Motion Picture*, *Wrath of Khan* includes all sorts of goodies guaranteed to satisfy and amuse even the most ardent fans. The director's commentary wanders on and off the topic of this film, but Nicholas Meyer does answer the most common question — yes, that is Ricardo Montalban's real chest, not rubber padding. A text commentary by legendary tech guru Michael Okuda is a good simultaneous counterpart to Meyer's ramblings.

Harve Bennett, the man behind this movie, explains in one featurette how the project got off the ground, and how it had to be made as economically as possible. There's a short documentary on Khan's groundbreaking special effects and computer-generated imagery. Another segment

includes interviews with Shatner, Nimoy, and Montalban, discussing their involvement in the film. Finally, the DVD includes some original interview footage from 1982. Particularly frightening is Nimoy's awful suit.

All in all, this DVD release goes a long way toward explaining how Khan revitalized the Trek franchise and ensured it a future in feature films. Departing from the first movie, Khan featured more color, more action, more focus on the Kirk-Spock-Bones relationship which Bennett calls the "trinity," a charismatic villain — basically, the elements that made the original 1960s television series a success.

How Kirk copes with reaching middle age is one of the movie's major story arcs. Right from the beginning, when he complains that "galloping the cosmos is a game for the young" and reluctantly accepts a birthday present of eyeglasses from Bones (McCoy), it is apparent that this movie belongs to Kirk; Shatner is more than up to the task of doing some serious acting, the aforementioned "Khan" cry notwithstanding. His scenes with ex-lover Carol Marcus (Bibi Besch) and his heretofore unknown son (Merritt Butrick), and his eulogy of Spock at the movie's end, during which Scotty plays "Amazing Grace" on the bagpipes, are truly moving.

In addition, Meyer was able, at long last, to include some of the scenes that Paramount chopped out of the original theatrical release. One crucial bit explains Midshipman Peter Preston's special credentials, giv-



ing greater weight to his grisly death in the aftermath of Khan's surprise attack on the Enterprise. Other, less substantial, additions include snippets of dialogue between Kirk and McCoy, McCoy and Spock, and Spock and Lieutenant Saavik. Also, a couple of scenes are represented by different takes; Okuda's text commentary points them out.

If you're a Trekkie, you've already gone out and bought this DVD set. If you're not, well, go buy the set, or at least rent it. You may not yell "KHAaaaaaaaANNNN!!!" any time soon, but your time will surely be well spent.

## FILM REVIEW ★★★

*One Hour Photo*  
*Underdeveloped*

## Robin Williams Extends Creep Streak to Two

By Jed Home

STAFF WRITER

*One Hour Photo*

Written and Directed by Mark Romanek

Starring Robin Williams, Connie Nielsen, Michael Vartan, Dylan Smith, and Gary Cole

Rated R

95 minutes

**M**ark Romanek, in a bid to continue to the success of other music-video-to-screen converts like Spike Jonze, has created a well-paced and visceral thriller in *One Hour Photo*, with self-proclaimed debt to the loner-movie to end all loner-movies, *Taxi Driver*.

But where Jonze's *Being John Malkovich* was content to play games with madcap but superficial characters, Romanek's ambition seems to be his undoing. The identity crises in this film are strangely pedestrian, and his conflicts, unlike Martin Scorsese's, are wishy-washy and wholesome. *One Hour Photo*, despite its promise, is ultimately about as fulfilling as a five-minute music video, tantalizing the audience with fabulous and piercing imagery but leaving important characters undeveloped and worthwhile questions unexplained.

Robin Williams plays Sy Parrish, an avuncular but slightly anti-social technician who works in the photo lab at a suburban drugstore. Apart from droll philosophizing and a few comic observations, Sy's window into the personal lives of his customers spawns an unhealthy obsession with a prototypical yuppie couple — Nina Yorkin (Connie Nielsen), reminiscent of *Being John Malkovich*'s Catherine Keener without the edge, and her pretty but listless husband Will (Michael Vartan), who looks like Tom Cruise minus the chin. When Sy discovers that Will is screwing around, his otherwise pitiable mix of social neurosis and vaguely weird good heartedness takes a frightening turn.

Romanek takes an interesting premise and runs with it — aided, of course, by the protean Robin Williams. Complete with a slight pudge, a tuft of dyed-blond hair, and piercing blue eyes, Williams showcases his considerable talent, finally establishing his

humorous-psych persona as more than just a whim after the sleeper hit *Insomnia*.

But the film does more than just showcase Williams. Like Jonze's film, *One Hour Photo* has an eye for visual effect and, in particular, color. The film is awash in blues and whites, a somewhat clichéd but nonetheless effective backdrop for a story of isolation and psychosis. Even the photographs that Sy processes are perfectly composed and developed — a slightly unreal (and perhaps unintentional) effect. And as thrillers go, Romanek's attention to pacing and sound effects keep this movie suspenseful and entertaining.

This makes the haphazard moralism and missed opportunities for real depth all the more irritating. Whatever worthwhile questions the film raises seem swept away by the muzak and endless white aisles at the Sav Mart, Sy's workplace. Is Sy good? Is he crazy? Romanek and Williams can't seem to make you care.

Like *American Beauty*, *One Hour Photo* is too forgiving of suburban alienation. The Yorkins slip through the film as underdeveloped side notes, and Nina's good heartedness appears to be an unintended caricature. During an unintentionally revealing moment, Nina asks her son Jake to send good vibes to the poor Mr. Parrish. "Not everybody can be as lucky as we are," she croons with a smugness that would have gone punished in a better-developed film but is simply ignored in this one. Nina's character is undistinguishable from the rows of pink teddy bears at the Sav Mart, and her husband's infidelity is, consequently, all the more forgivable.

So without a worthwhile moral dilemma — as far as I'm concerned, the Yorkins deserved to be killed, not just stalked — and despite William's best efforts, Sy's character leaves the audience more uncomfortable than provoked. As a result, the film's ending, also reminiscent of *American Beauty*, doesn't offer much more.

Don't expect much more than you would get from perusing a photo album: glimpses of interesting characters, a few well-framed shots, and maybe a worthwhile story or two. Nevertheless, *One Hour Photo* is worth a look.

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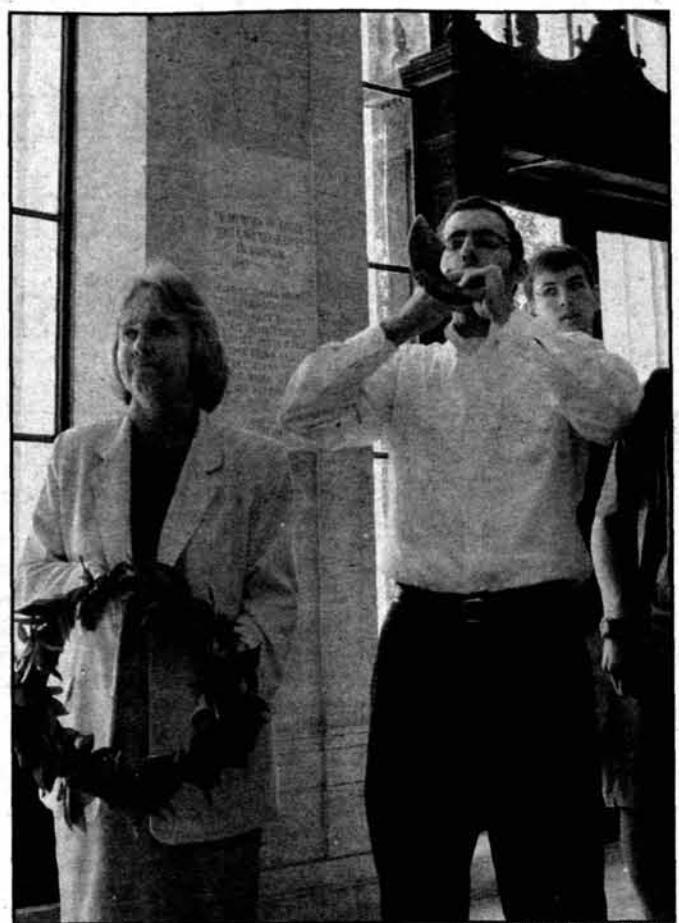
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# MIT Drug Incidents Dwarfed By Peers'

Crime, from Page 1

Harvard has about 20,000 students, including professional students, while Berkeley has about 30,000 and MIT has about 10,000.

## MIT reports few alcohol incidents

The police report subdivided drug and alcohol violations into referrals and arrests. MIT made five alcohol referrals, one alcohol arrest, two drug referrals, and seven drug arrests. Five of the drug arrests were on campus.

Harvard reported 62 liquor violations and 10 drug violations in 2001. Berkeley reported several hundred drug and alcohol violations.

MIT reported that it responded to 20 "crises," including nine psychiatric events, nine alcohol or drug related events, and two suicide attempts.

The MIT Police transported 566 students in 2001. Of these, 66 were involved in emergencies, including sudden illness and athletic injuries; 196 were transports from one medical facility to another; and 304 were medical shuttles to or from MIT Medical.

## Police dept. commends officers

In addition to crime statistics, the police report discussed two sets of commendations for MIT Police officers.

On Nov. 24, 2001, MIT Police officers John W. Carr, Jamie G. DiGregorio, Theresa L. Gomes, Kevin P. Kirchdorfer, Robert J. Molino, Orlando Tirella, and Joseph S. West received commendations "for an emergency response and life saving assistance to an attempted suicide victim," the report said. An MIT Police supervisor said she was not immediately able to elaborate on the circumstances surrounding the incident.

On Dec. 8, 2001, officers DiGregorio, Danielle J. Green, Sean C. Munnely, Tirella, and Richard Ward received commendations "for an emergency response and life saving treatment of a heart attack victim," the report said.

MIT police had become certified to use semi-automatic external defibrillators in April 2001, and on Dec. 1, DiGregorio was the first MIT officer to use the device on a victim in Walker Memorial.

MIT's campus crime reports are required by the federal Crime Awareness and Campus Security Act of 1990.

The complete 2001 MIT Police report can be read online at <http://web.mit.edu/cp/www/anrep01.shtml>.

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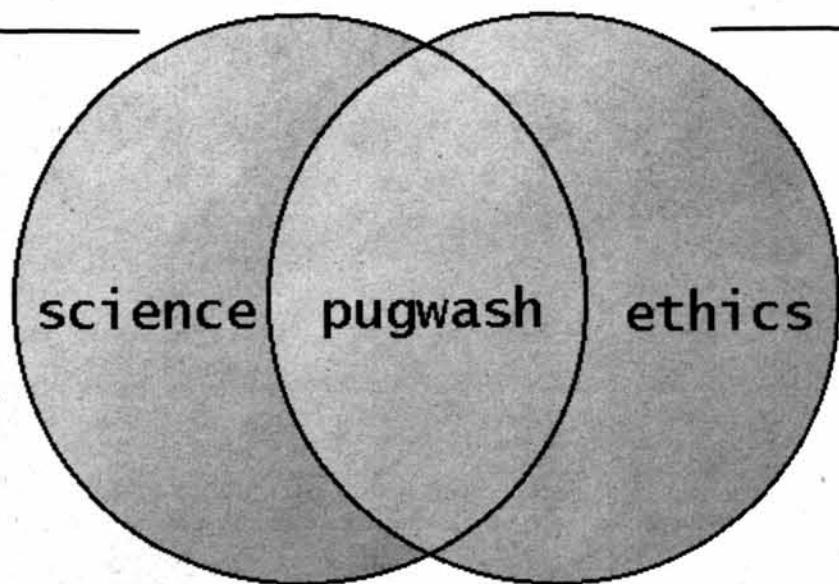
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## Solution to Crossword

from page 15

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# New Building Waits For Lab Fundraising

Media Lab, from Page 1

tions they've been in for another year," Tucker said.

The expansion delays are unrelated to the Media Lab's internal financial problems, which earlier this year led to budget cutbacks and the layoffs of 30 employees, Tucker said.

"It's an independent issue," Ondras said. "Fundraising for construction is separate from the day-to-day running of the Media Lab."

The general consensus among the project leaders appears to be that the construction will begin again in six to twelve months. "It all depends on the fundraising," Ondras said.

# Alpine Bagel Promises Service Improvements

Alpine, from Page 1

night, Alpine closed two hours early, posting a sign outside its door: "Out of food. Closing at 9."

"It's been a real challenge so far," Sullivan said. "Our staff missed out on very valuable training time."

## Alpine's food receives acclaim

Aside from criticism of the long lines, students have been generally complimentary about the quality of Alpine's offerings, which include bagels, burgers, pizza, and smoothies.

"The food has been pretty good — better than [Courses]," said James R. Warren '04, referring to the previous restaurant in Alpine's space.

"The smoothies here are really good," said Alma E. Rico '06.

"The smoothie business is insane," Sullivan said. "We certainly didn't anticipate the volume to be so robust."

"The quality of the bagels and pizza are great for the prices," said Richard D. Berlin III, the director of campus dining. "I worked with Alpine at Duke and they did a super

job there, so I thought they'd be a good choice for MIT as well."

Unlike Courses, Alpine makes its bagels fresh, Berlin said. The MIT Alpine's pizzas and burgers make its offerings broader than at other universities, he said.

## Alpine pledges to improve service

"There has been a lot of positive feedback so far on the food," Sullivan said, but "there have also been some service issues."

Sullivan pledged to improve the waiting times. "The service experience is not where it needs to be, but also not where it will be in a few weeks," he said.

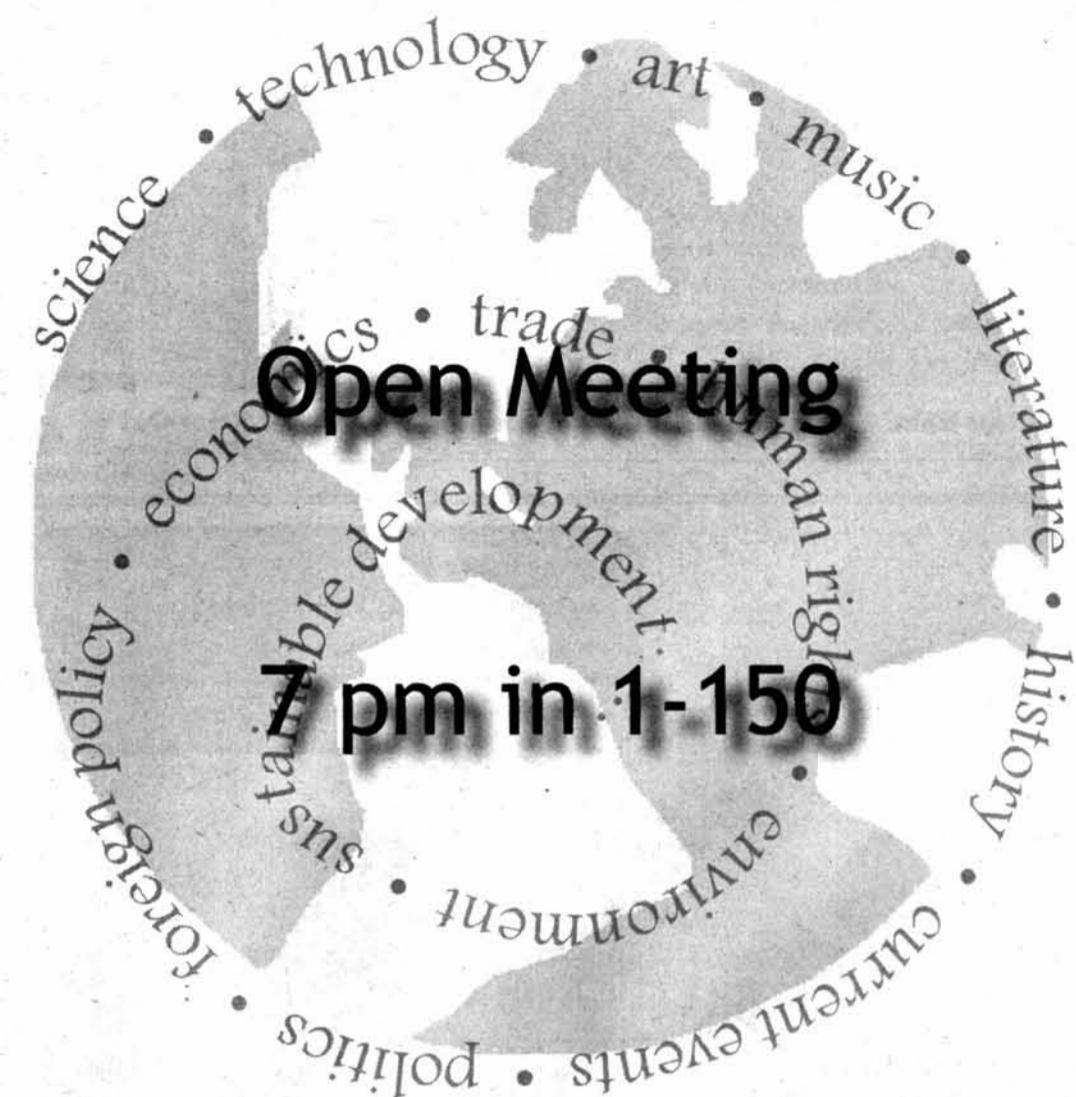
Part of the service improvements will come from hiring more employees to meet the demand. "We now have six students who work here, but we'd like to get that number to ten," said Steve Baum, Alpine's vice president of operations.

The restaurant is normally open until 11 p.m. on weeknights, and until midnight on Fridays and Saturdays.

The other new Student Center restaurant, Arrow St. Crêpes, is slated to open late this month.

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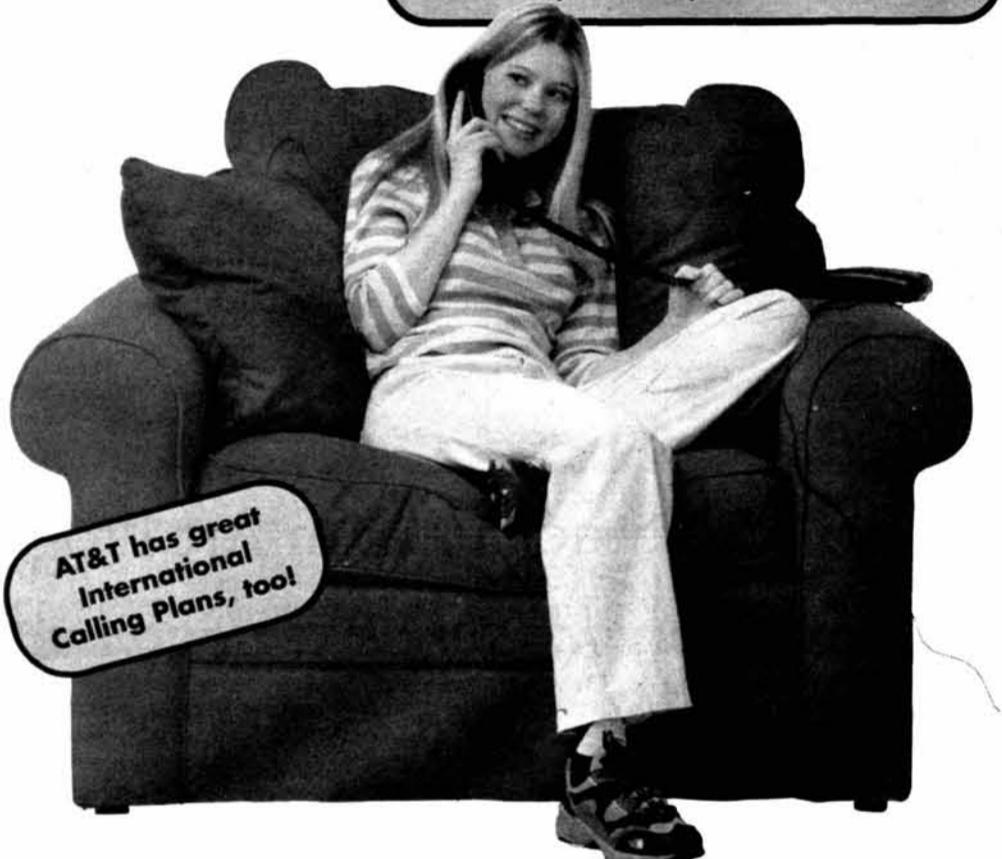
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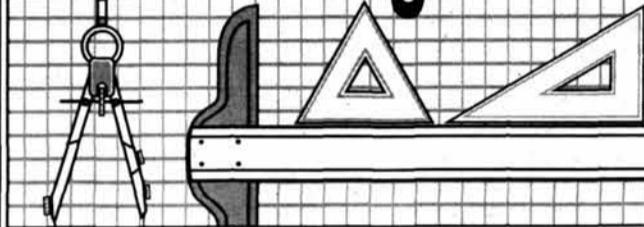
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# UAP Delivers 'State,' Greets UA Members

UA Meeting, from Page 1

concern," he said.

Josiah D. Seale '03, the Undergraduate Association president, asked Trujillo "who in MIT Medical signed off" on the decision to release records of medical transportation use to the administration. Trujillo responded that he did not know.

The 63 newly-trained student emergency medical technicians are currently in their final stages of training, and will soon replace campus police officers in transporting students for emergency medical purposes. The system is an improvement over relying on the MIT Police, Trujillo said, because it allows the police to focus on maintaining safe environments without also needing to provide medical attention.

#### Hayden privacy addressed

Steven Gass, the associate director for public services, also addressed the council on the Hayden Library's new 24-hour study room, which is scheduled to open later this semester.

Gass discussed the privacy implications of planned security measures, including a plan to control access to the room with the MIT Card. There will also be a security camera monitoring the door to the study room to provide a record of who those entering and leaving the room, he said.

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Gass said that the MIT librarians "don't want people to be monitored as they study," and that privacy is a high priority; the cameras are "recording, not monitoring."

Hayden had been open 24 hours daily until 1995, when budget cuts led to the current operating hours of 8 a.m. to midnight.

#### Seale delivers State of UA

In his State of the UA Address, Seale welcomed all elected members of the UA and emphasized their responsibilities as "a crucial link between the students and the administration." This year, he said, the UA Council will focus on evaluating changes with alcohol policy, rush, banking, and Orientation.



UA Councilor Ross L. Hatton '05 questions Associate Dean of Student Life Daniel Trujillo at Monday night's UA Council meeting. Trujillo announced the development of new policies regarding student alcohol violations.

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For more information contact Prof. Sarat ([adsarat@amherst.edu](mailto:adsarat@amherst.edu)) or Tobie Weiner (E53-484, 3-3639, [iguanatw@mit.edu](mailto:iguanatw@mit.edu))

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# SPORTS

## Football Defeated by Worcester, Early Deficit Hurts Engineers

By Tom Kilpatrick  
and Spencer Cross

TEAM MEMBERS

With a mixture of confidence stemming from an intense off-season training regimen and anxiety over a restructured offensive system, the MIT football team opened its 2002 season with a loss to Worcester Polytechnic Institute. The Beavers were defeated under the lights in Worcester 25-7.

### MIT offense struggles in first half

MIT faced an early 12-0 deficit after their first two drives ended in punts and their third in an interception. The Beavers started the next possession at their own 30-yard line, and got off to a good start with a 14-yard scamper by tailback Phil M. Deutsch '04.

Quarterback Alex T. Karnal '03 finally got into a passing rhythm, completing two first downs to wide receiver Tom Kilpatrick '05 and drawing a pass interference call. Fullbacks Dan Relihan '04 and Dave J. Ostlund '04 had several solid runs as well.

From WPI's nine-yard line, on his first reception of the game, receiver Warren Chia '05 completed the 70-yard drive for MIT's only touchdown. Freshman kicker Matt Ramirez '06 added the extra point to make it 12-7 with 2 minutes left in the half.

Unfortunately, four plays and 60 yards later, WPI scored its third touchdown. The Beaver defense shut down WPI's point-after try for the third time so that the gap at

halftime was 18-7.

### WPI shuts down Beaver offense

In the second half, MIT started with the ball and drove 61 yards on 14 plays. Facing 3rd and 3, MIT threw two incomplete passes to end the drive. That was the last Beaver scoring opportunity of the game. In the end MIT could not get the big play it needed to turn the game around, and fell 25-7.

WPI's offense drove for 378 total yards, including 151 on the ground by Preston Roberts. MIT finished with 210 total offensive yards. Karnal completed 13 of 29 passes for 125 yards and one touchdown, while Deutsch rushed 23 times for 74 yards. Kilpatrick had eight receptions for 81 yards, and Chia finished with two catches for 21 yards and the only Beaver touchdown.

MIT's defense struggled early but improved in the heat and sweat. Brent M. Schreiber '03, returning from a year off, led the effort with six unassisted tackles from the middle linebacker position. Cornerbacks Corey D. Carter '03 and Mark D. Boudreau '05 played a solid game, combining for five tackles. On the defensive line, returning starter Lars A. Gronning '03 had a lot of help from Mark A. Jury '04, Michael C. Patrick '05, and newcomers Brennan P. Sherry '06, Kevin T. Rice '06, and Kevin Yurkevich '06.

At inside linebacker, Schreiber was assisted by returning players Dan Lovell '03 and Jeremy R. Arnold '03. On the outside, Michael A. Terry '03 played a solid game with four tackles and a

forced fumble.

### 2002 lineup sees big changes

MIT returns 11 starters from last year's 1-8 squad, including all-conference selections Brian D. Hoying '03 and Gronning on defense, and Keith V. Battocchi '02 on offense.

The big change this year is in the offensive backfield, where an injury to tailback Kale D. McNaney '05 and the departure of Temitope O. Sonuyi '05 have forced last year's quarterback, Deutsch, to move to tailback. Swarthmore transfer Karnal assumes quarterbacking duties for the Beavers this year.

Relihan and Ryan Whittaker '03, who each missed last season, join Ostlund to round out the backfield.

The offensive line is led by returning starters Keith G. Reed '04, Matt J. Krueger '05 and Justin M. Nelson '04. Spencer M. Cross '05, switching from the defensive side of the ball, and Ben F. Povich '05 are the newcomers.

Kilpatrick, who came off the bench last season, will assume a starting role at receiver complemented by Chia.

### Looking ahead

MIT avoided serious injury in the contest, but starters Schreiber and Jury both suffered hand injuries. A lack of depth on both offense and defense will make health a major concern for the Beavers this season.

The Beavers will use this week to prepare for their home opener against Framingham State on Saturday.



ROSHAN BALIGA—THE TECH  
Engineer Monica F. Morrison '04 blows by her defender to score MIT's fourth goal in their Saturday opening day match against Grinnell. MIT won 4-0, and started the season off well with a 1-0 record.

## Volleyball Finds Depth In Freshmen Recruits, MIT Starts Season 2-1

By Paul Dill  
COACH

After losing five seniors to graduation, many expected this to be a rebuilding year for MIT's varsity women's volleyball team. However, with the injection of one of the best recruiting classes in the history of the program, the Engineers are looking to start right where they left off last season. Last fall the team posted a top-twenty national ranking, a number one regional ranking, and a 29-9 final record.

MIT kicked off the 2002 season with an away tournament at Franklin and Marshall College in Pennsylvania. With a lineup that had as many as four freshmen on the court at a time, the Engineers started slowly but saw continued improvement as the day progressed.

In their first match against Johns Hopkins University, the team found themselves down zero games to two. MIT battled back to tie the

match at two to two behind the leadership of veterans Kelly A. Martens '03 and Nydia M. Clayton '04 who led the team with 16 kills each for the match.

Unfortunately, the comeback took its toll. The Engineers came up a bit short in the deciding game, losing the match 2-3. But the team began to click and MIT swept both Susquehanna University and Salisbury State College 3-0.

There were strong contributions throughout the day from returnees Lauren E. Frick '03 and Jill M. Kaup '03, while the new kids on the block made their presence in the program known early.

Freshmen setters Austin Zimmerman '06 and Jenny C. Alexander '06 averaged eleven or more assists per game, while Arlis A. Reynolds '06, Joy N. Hart '06, and Caroline D. Jordan '06 provided the additional firepower needed to start the season with a record of 2-1.

The team will have its home opener on Tuesday, Sept. 10 against Tufts University at 7 p.m. in DuPont Gymnasium.

## UPCOMING HOME EVENTS

### Tuesday, Sept. 10

Women's Field Hockey v. Amherst College, 7 p.m.  
Women's Volleyball v. Tufts University, 7 p.m.

### Thursday, Sept. 12

Women's Field Hockey v. Bowdoin College, 6 p.m.

### Friday, Sept. 13

Women's Tennis v. Babson College, 4 p.m.



JUNY KIM '05 carries the ball past a New England defender during the Field Hockey game on Saturday. MIT lost to New England 4-2 and will play Amherst College tonight at 7:00 p.m. on the turf.



Write Sports for The Tech!  
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